The purpose of this amendment is to amend Solicitation No. 89303321REM000084 as described below, and to incorporate the changes in the conformed copy of the solicitation. All other sections of the Final RFP remain unchanged.

Amendment 0002 to Solicitation No. 89303321REM000084

RFP Section Reference	Final RFP Posting	Amendment 2 Posting
C.1.1	The Contractor shall submit a Transition Plan for DOE approval within 15 days after notice to proceed (NTP) that fulfills the requirements presented in this *Contract Transition* section. Successful completion of the transition activities will enable the Contractor to assume full responsibility for execution of the Master IDIQ PWS no later than 90 days after NTP and upon execution of a final transfer agreement with the incumbent contractor. Include a description of the activities necessary for the Contractor to assume full responsibility for this Contract no later than 90 days after NTP and address other activities and deliverables specified in this Contract that require DOE approval prior to completion of transition.	The Contractor shall submit a Transition Plan for DOE approval within 15 days after notice to proceed (NTP) that fulfills the requirements presented in this *Contract Transition* section. Successful completion of the transition activities will enable the Contractor to assume full responsibility for execution of the Master IDIQ PWS no later than ~~90~~ 120 days after NTP and upon execution of a final transfer agreement with the incumbent contractor. Include a description of the activities necessary for the Contractor to assume full responsibility for this Contract no later than ~~90~~ 120 days after NTP and address other activities and deliverables specified in this Contract that require DOE approval prior to completion of transition.
C.9.2	**C.10.2.1.2 Safety Culture** **C.10.2.1.4 Industrial Hygiene** **C.10.2.1.5 Beryllium Program** **C.10.2.1.6 Sitewide Safety Systems** **C.10.2.1.8 Radiological Assistance Program**	**C.~~10~~ 9.2.1.2 Safety Culture** **C.~~10~~ 9.2.1.4 Industrial Hygiene** **C.~~10~~ 9.2.1.5 Beryllium Program** **C.~~10~~ 9.2.1.6 Sitewide Safety Systems** **C.~~10~~ 9.2.1.8 Radiological Assistance Program**
C.9.6.2	(a) The Contractor shall establish and maintain an internal audit function that is fully compliant with applicable requirements. (b) The Contractor shall: (1) Provide internal audit activities in accordance with the Section I Clause, *DEAR 970.5232-3 Alternate 19 II, Accounts, Records, and Inspection*.	(a) The Contractor shall establish and maintain an internal audit function that is fully compliant with applicable requirements. (b) The Contractor shall: ~~(1) Provide internal audit activities in accordance with the Section I Clause, *DEAR 970.5232-3 Alternate 19 II, Accounts, Records, and Inspection.*~~
H.11	The template for contractor Involuntary Separation Plan, as well as the General Release and Waiver Forms, are available online at: https://www.energy.gov/gv/office-assistant-general-counsel-contractor-human-resources	The template for contractor Involuntary Separation Plan, as well as the General Release and Waiver Forms, are available online at: https://www.energy.gov/gc/office-assistant-general-counsel-contractor-human-resources ~~https://www.energy.gov/gv/office-assistant-general-counsel-contractor-human-resources~~
H.70	In the performance of the information technology and cyber security requirements of this Contract, the Contractor is responsible for compliance with the following items. Consistent with Section H clause entitled *Laws, Regulations, and DOE Directives*, omission of any applicable law or regulation from this list does not affect the obligation of the Contractor to comply with such law or regulation. (a) Code of Federal Regulations (CFR): (1) 10 CFR 824 et seq., *Procedures Rules for the Assessment of Civil Penalties for Classified Information Security Violations* (2) 10 CFR 1004 et seq., *Freedom of Information Act* (3) 36 CFR Chapter XII, Subchapter B et seq., *Records Management* (4) 41 CFR 102 et seq., *Federal Management Regulation* (b) United States Code (USC): (1) 5 USC 552a et seq., *Privacy Act*	In the performance of the information technology and cyber security requirements of this Contract, the Contractor is responsible for compliance with the following items. Consistent with Section H clause entitled *Laws, Regulations, and DOE Directives*, omission of any applicable law or regulation from this list does not affect the obligation of the Contractor to comply with such law or regulation. (a) Code of Federal Regulations (CFR): (1) 10 CFR 824 et seq., Procedures Rules for the Assessment of Civil Penalties for Classified Information Security Violations (2) 10 CFR 1004 et seq., Freedom of Information Act (3) 36 CFR Chapter XII, Subchapter B et seq., Records Management (4) 41 CFR 102 et seq., Federal Management Regulation (b) United States Code (USC):

Amendment 0002 to Solicitation No. 89303321REM000084

RFP Section Reference	Final RFP Posting	Amendment 2 Posting
	(2) 6 USC 1 et seq., *Homeland Security Organization* (3) 6 USC 6 et seq., *Cybersecurity* (4) 15 USC Chapter 100 et seq., *Cybersecurity Research and Development* (5) 17 USC 1 § 101 et seq., *Subject Matter and Scope Of Copyright, Definitions* (6) 18 USC 1030 et seq., *Fraud and Related Activity in Connection with Computers* (7) 18 USC Chapter 119 et seq., *Wire and Electronic Communications Interception and Interception of Oral Communications* (8) 18 USC Chapter 121 et seq., *Stored Wire and Electronic Communications and Transactional Records Access* (9) 29 USC 16, Subchapter V, 794 (d) et seq., *Electronic and Information Technology* (10) 31 USC § 501 et seq., *Office of Management and Budget* (11) 31 USC § 1101 et seq., *The Budget and Fiscal, Budget, and Program Information; Definitions* (12) 40 USC Subtitle III et seq., *Information Technology Management* (13) 41 USC Subtitle I, Division A, Chapter 1, Subchapter I, § 101 et seq., *Federal Procurement Policy, Administrator* (14) 44 USC 1 § 101 et seq., *Joint Committee on Printing: Membership* (15) 44 USC 21 et seq., *National Archives and Records Administration* (16) 44 USC 29 et seq., *Records Management by the Archivist of the United States* (17) 44 USC 31 et seq., *Records Management by Federal Agencies* (18) 44 USC 33 et seq., *Disposal of Records* (19) 44 USC 35 et seq., *Coordination of Federal Information Policy* (20) 44 USC 36 et seq., *Management and Promotion of Electronic Government Services* (c) Executive Orders: (1) Executive Order 14034, Protecting Americans' Sensitive Data from Foreign Adversaries (2) Executive Order 14028, Improving the Nation's Cybersecurity (3) Executive Order 13984, Taking Additional Steps to Address the National Emergency With Respect to Significant Malicious Cyber-Enabled Activities (4) Executive Order 13960, Promoting the Use of Trustworthy Artificial Intelligence in the Federal Government (5) Executive Order 13873, *Securing the Information and Communications Technology and Services Supply Chain* (6) Executive Order 13870, *America's Cybersecurity Workforce* (7) Executive Order 13859, *Maintaining American Leadership in Artificial Intelligence* (8) Executive Order 13858, *Strengthening Buy-American Preferences for Infrastructure Projects* (9) Executive Order 13834, *Efficient Federal Operations* (10) Executive Order 13833, *Enhancing the Effectiveness of Agency CIOs* (11) Executive Order 13800, *Strengthening the Cybersecurity of Federal Networks and Critical Infrastructure* (12) Executive Order 13702, *Creating a National Strategic Computing Initiative*	(1) 5 USC 552a et seq., Privacy Act (2) 6 USC 1 et seq., Homeland Security Organization (3) 6 USC 6 et seq., Cybersecurity (4) 15 Research and Development (5) USC Chapter 100 et seq., Cybersecurity 17 USC 1 § 101 et seq., Subject Matter and Scope of Copyright, Definitions (6) 18 USC 1030 et seq., Fraud and Related Activity in Connection with Computers (7) 18 USC Chapter 119 et seq., Wire and Electronic Communications Interception and Interception of Oral Communications (8) 18 USC Chapter 121 et seq., Stored Wire and Electronic Communications and Transactional Records Access (9) 29 USC 16, Subchapter V, 794 (d) et seq., Electronic and Information Technology (10) 31 USC § 501 et seq., Office of Management and Budget (11) 31 USC § 1101 et seq., The Budget and Fiscal, Budget, and Program Information; Definitions (12) 40 USC Subtitle III et seq., Information Technology Management (13) 41 USC Subtitle I, Division A, Chapter 1, Subchapter I, § 101 et seq., Federal Procurement Policy, Administrator (14) 44 USC 1 § 101 et seq., Joint Committee on Printing: Membership (15) 44 USC 21 et seq., National Archives and Records Administration (16) 44 USC 29 et seq., Records Management by the Archivist of the United States (17) 44 USC 31 et seq., Records Management by Federal Agencies (18) 44 USC 33 et seq., Disposal of Records (19) 44 USC 35 et seq., Coordination of Federal Information Policy (20) 44 USC 36 et seq., Management and Promotion of Electronic Government Services (c) Executive Orders: (1) Executive Order 14034, Protecting Americans' Sensitive Data from Foreign Adversaries (2) Executive Order 14028, Improving the Nation's Cybersecurity (3) Executive Order 13984, Taking Additional Steps to Address the National Emergency with Respect to Significant Malicious Cyber-Enabled Activities (4) Executive Order 13960, Promoting the Use of Trustworthy Artificial Intelligence in the Federal Government (5) Executive Order 13873, Securing the Information and Communications Technology and Services Supply Chain (6) Executive Order 13870, America's Cybersecurity Workforce (7) Executive Order 13859, Maintaining American Leadership in Artificial Intelligence (8) Executive Order 13858, Strengthening Buy-American Preferences for Infrastructure Projects ~~(9) Executive Order 13834, *Efficient Federal Operations*~~ (9) Executive Order 13833, Enhancing the Effectiveness of Agency CIOs (10) Executive Order 13800, Strengthening the Cybersecurity of Federal Networks and Critical Infrastructure (11) Executive Order 13702, Creating a National Strategic Computing Initiative (12) Executive Order 13691, Promoting Private Sector Cybersecurity Information Sharing (13) Executive Order 13642, Making Open and Machine Readable the New Default for Government Information (14) Executive Order 13636, Improving Critical Infrastructure Cybersecurity (15) Executive Order 13589, Promoting Efficient Spending (16) Executive Order 13587, Structural Reforms to Improve the Security of Classified Networks and the

Amendment 0002 to Solicitation No. 89303321REM000084

RFP Section Reference	Final RFP Posting	Amendment 2 Posting
	(13) Executive Order 13691, *Promoting Private Sector Cybersecurity Information Sharing* (14) Executive Order 13642, *Making Open and Machine Readable the New Default for Government Information* (15) Executive Order 13636, *Improving Critical Infrastructure Cybersecurity* (16) Executive Order 13589, *Promoting Efficient Spending* (17) Executive Order 13587, *Structural Reforms To Improve the Security of Classified Networks and the Responsible Sharing and Safeguarding of Classified Information* (18) Executive Order 13556, *Controlled Unclassified Information* (19) Executive Order 13526, *Classified National Security Information* (20) Executive Order 13231, *Critical Infrastructure Protection in the Information Age* (21) Executive Order 13218, *21st Century Workforce Initiative* (22) Executive Order 13103, *Computer Software Piracy* (23) Executive Order 12958, *Classified National Security Information E-Government* (d) Office of Management and Budget (OMB) Circulars/Memoranda: (1) OMB Circular A-11, *Preparation, Submission, and Execution of the Budget* (2) OMB Circular A-16, *Coordination of Geographic Information, and Related Spatial Data Activities* (3) OMB Circular A-130, *Managing Federal Information as a Strategic Resource* (4) OMB Memorandum M-21-22, Update to Implementation of Performance Management Statutes (5) OMB Memorandum M-21-07 Completing the Transition to Internet Protocol Version 6 (IPv6) (6) OMB Memorandum M-21-06, Guidance for Regulation of Artificial Intelligence Applications (7) OMB Memorandum M-21-05, Extension of Data Center Optimization Initiative (DCOI) (8) OMB Memorandum M-21-04, Modernizing Access to and Consent for Disclosure of Records Subject to the Privacy Act (9) OMB Memorandum M-21-02, Fiscal Year 2020-2021 Guidance on Federal Information Security and Privacy Management Requirements (10) OMB Memorandum M-20-32, *Improving Vulnerability Identification, Management, and Remediation* (11) OMB Memorandum M-20-29, *Research and Development Budget Priorities and Cross-cutting Actions* (12) OMB Memorandum M-20-19, *Harnessing Technology to Support Mission Continuity* (13) OMB Memorandum M-19-26, *Update to the Trusted Internet Connections (TIC) Initiative* (14) OMB Memorandum M-19-21, *Transition of Electronic Records* (15) OMB Memorandum M-19-19, *Update to Data Center Optimization Initiative* (16) OMB Memorandum M-19-18, *Federal Data Strategy – A Framework for Consistency* (17) OMB Memorandum M-19-17, *Enabling Mission Delivery through Improved Identity, Credential, and Access Management* (18) OMB Memorandum M-19-16, *Centralized Mission Support Capabilities for the Federal Government* (19) OMB Memorandum M-19-10, *Guidance for Achieving Interoperability with the National Freedom of Information Act (FOIA) Portal on FOIA.gov* (20) OMB Memorandum M-19-03, *Strengthening the Cybersecurity of Federal Agencies by enhancing the High Value Asset Program* (21) OMB Memorandum M-18-12, *Implementation of the Modernizing Government Technology Act* (22) OMB Memorandum M-17-25, *Reporting Guidance for Executive Order on Strengthening the Cybersecurity of Federal Networks and Critical Infrastructure*	Responsible Sharing and Safeguarding of Classified Information (17) Executive Order 13556, Controlled Unclassified Information (18) Executive Order 13526, Classified National Security Information (19) Executive Order 13231, Critical Infrastructure Protection in the Information Age, as amended by Executive Order 13284, Amendment of Executive Orders, and Other Actions, in Connection With the Establishment of the Department of Homeland Security; Executive Order 13286, Amendment of Executive Orders, and Other Actions, in Connection With the Transfer of Certain Functions to the Secretary of Homeland Security; Executive Order 13316, Continuance of Certain Federal Advisory Committees; Executive Order 13385, Continuance of Certain Federal Advisory Committees and Amendments to and Revocation of Other Executive Orders; and Executive Order 13652, Continuance Of Certain Federal Advisory Committees (20) Executive Order 13218, 21st Century Workforce Initiative, as amended by Executive Order 13316, Continuance of Certain Federal Advisory Committees (21) Executive Order 13103, Computer Software Piracy (22) Executive Order 12958, Classified National Security Information E-Government, as amended by Executive Order 12958, Classified National Security Information (d) Office of Management and Budget (OMB) Circulars/Memoranda: (1) OMB Circular A-11, Preparation, Submission, and Execution of the Budget (2) OMB Circular A-16, Coordination of Geographic Information, and Related Spatial Data Activities (3) OMB Circular A-130, Managing Federal Information as a Strategic Resource (4) ~~OMB Memorandum M-22-01, Improving Detection of Cybersecurity Vulnerabilities and Incidents on Federal Government Systems through Endpoint Detection and Response~~ OMB Memorandum M-22-01, Improving Detection of Cybersecurity Vulnerabilities and Incidents on Federal Government Systems through Endpoint Detection and Response (5) OMB Memorandum M-21-31, Improving the Federal Government's Investigative and Remediation Capabilities Related to Cybersecurity Incidents (6) OMB Memorandum M-21-30, Protecting Critical Software Through Enhanced Security Measures (7) OMB Memorandum M-21-22, Update to Implementation of Performance Management Statutes (8) OMB Memorandum M-21-07, Completing the Transition to Internet Protocol Version 6 (IPv6) (9) OMB Memorandum M-21-06, Guidance for Regulation of Artificial Intelligence Applications (10) OMB Memorandum M-21-05, Extension of Data Center Optimization Initiative (DCOI) (11) OMB Memorandum M-21-04, Modernizing Access to and Consent for Disclosure of Records Subject to the Privacy Act (12) OMB Memorandum M-21-02, Fiscal Year 2020-2021 Guidance on Federal Information Security and Privacy Management Requirements (13) OMB Memorandum M-20-32, Improving Vulnerability Identification, Management, and Remediation (14) OMB Memorandum M-20-29, Research and Development Budget Priorities and Cross-cutting Actions (15) OMB Memorandum M-20-19, Harnessing Technology to Support Mission Continuity (16) OMB Memorandum M-19-26, Update to the Trusted Internet Connections (TIC) Initiative (17) OMB Memorandum M-19-21, Transition of Electronic Records (18) OMB Memorandum M-19-19, Update to Data Center Optimization Initiative (19) OMB Memorandum M-19-18, Federal Data Strategy – A Framework for Consistency (20) OMB Memorandum M-19-17, Enabling Mission Delivery through Improved Identity, Credential, and Access Management (21) OMB Memorandum M-19-16, Centralized Mission Support Capabilities for the Federal Government (22) OMB Memorandum M-19-10, Guidance for Achieving Interoperability with the National Freedom of Information Act (FOIA) Portal on FOIA.gov (23) OMB Memorandum M-19-03, Strengthening the Cybersecurity of Federal Agencies by enhancing the

Amendment 0002 to Solicitation No. 89303321REM000084

RFP Section Reference	Final RFP Posting	Amendment 2 Posting
	(23) OMB Memorandum M-17-12, *Preparing for and Responding to a Breach of Personally Identifiable Information* (24) OMB Memorandum M-17-06, *Policies for Federal Agency Public Websites and Digital Services* (25) OMB Memorandum M-17-04, *Additional Guidance for Data Act Implementation: Further Requirements For Reporting And Assuring Data Reliability* (26) OMB Memorandum M-16-21, *Federal Source Code Policy: Achieving Efficiency, Transparency, and Innovation through Reusable and Open Source Software* (27) OMB Memorandum M-16-20, *Category Management Policy 16-3: Improving the Acquisition and Management of Common Information Technology: Mobile Devices and Services* (28) OMB Memorandum M-16-17, OMB Circular No. A-123, *Management's Responsibility for Enterprise Risk Management and Internal Control* (29) OMB Memorandum M-16-16, *2016 Agency Open Government Plans* (30) OMB Memorandum M-16-15, *Federal Cybersecurity Workforce Strategy* (31) OMB Memorandum M-16-14, *Category Management Policy 16-2: Providing Comprehensive Identity Protection Services, Identity Monitoring, and Data Breach Response* (32) OMB Memorandum M-16-12, *Category Management Policy 16-1: Improving the Acquisition and Management of Common Information Technology: Software Licensing* (33) OMB Memorandum M-16-04, *Cybersecurity Strategy and Implementation Plan (CSIP) for the Federal Civilian Government* (34) OMB Memorandum M-16-02, *Category Management Policy 15-1: Improving the Acquisition and Management of Common Information Technology: Laptops and Desktops* (35) OMB Memorandum M-15-14, *Management and Oversight of Federal Information Technology* (36) OMB Memorandum M-15-13, *Policy to Require Secure Connections across Federal Websites and Web Services* (37) OMB Memorandum M-15-12, *Increasing Transparency of Federal Spending by Making Federal Spending Data Accessible, Searchable, and Reliable* (38) OMB Memorandum M-13-13, *Open Data Policy – Managing Information as an Asset* (39) OMB Memorandum M-13-10, *Antideficiency Act Implications of Certain Online Terms of Service Agreements* (40) OMB Memorandum M-12-21, *Addendum to OMB Memorandum M-98-13 on Federal Use of Energy Savings Performance Contracts (ESPCs) and Utility Energy Service Contracts (UESCs)* (41) OMB Memorandum M-12-10, *Implementing PortfolioStat* (42) OMB Memorandum M-11-03, *Issuance of OMB Circular A-16 Supplemental Guidance* (43) OMB Memorandum M-10-27, *Information Technology Investment Baseline Management Policy* (44) OMB Memorandum M-10-26, *Immediate Review of Financial Systems IT Projects* (45) OMB Memorandum M-10-23, *Guidance for Agency Use of Third-Party Websites and Applications* (46) OMB Memorandum M-10-22, *Guidance for Online Use of Web Measurement and Customization Technologies* (47) OMB Memorandum M-10-10, *Federal Agency Coordination on Health Information Technology (HIT)* (48) OMB Memorandum M-10-06, *Open Government Directive* (49) OMB Memorandum M-07-13, *Implementation of the OMB Bulletin on Good Guidance Practices and Executive Order 13422 (amending Executive Order 12866)* (50) OMB Memorandum M-05-24, *Implementation of Homeland Security Presidential Directive (HSPD) 12 – Policy for a Common Identification Standard for Federal Employees and Contractors* (51) OMB Memorandum M-05-23, *Improving Information Technology (IT) Project Planning and Execution* (52) OMB Memorandum M-05-22, *Transition Planning for Internet Protocol Version 6 (IPv6)* (53) OMB Memorandum M-04-26, *Personal Use Policies and "File Sharing" Technology* (54) OMB Memorandum M-04-24, *Expanded Electronic Government (E-Gov) President's Management Agenda (PMA) Scorecard Cost, Schedule and Performance Standard for Success*	High Value Asset Program (24) OMB Memorandum M-18-12, Implementation of the Modernizing Government Technology Act (25) OMB Memorandum M-17-25, Reporting Guidance for Executive Order on Strengthening the Cybersecurity of Federal Networks and Critical Infrastructure (26) OMB Memorandum M-17-12, Preparing for and Responding to a Breach of Personally Identifiable Information (27) OMB Memorandum M-17-06, Policies for Federal Agency Public Websites and Digital Services (28) OMB Memorandum M-17-04, Additional Guidance for Data Act Implementation: Further Requirements for Reporting and Assuring Data Reliability (29) OMB Memorandum M-16-21, Federal Source Code Policy: Achieving Efficiency, Transparency, and Innovation through Reusable and Open Source Software (30) OMB Memorandum M-16-20, Category Management Policy 16-3: Improving the Acquisition and Management of Common Information Technology: Mobile Devices and Services (31) OMB Memorandum M-16-17, OMB Circular No. A-123, Management's Responsibility for Enterprise Risk Management and Internal Control (32) OMB Memorandum M-16-16, 2016 Agency Open Government Plans (33) OMB Memorandum M-16-15, Federal Cybersecurity Workforce Strategy (34) OMB Memorandum M-16-14, Category Management Policy 16-2: Providing Comprehensive Identity Protection Services, Identity Monitoring, and Data Breach Response (35) OMB Memorandum M-16-12, Category Management Policy 16-1: Improving the Acquisition and Management of Common Information Technology: Software Licensing (36) OMB Memorandum M-16-04, Cybersecurity Strategy and Implementation Plan (CSIP) for the Federal Civilian Government (37) OMB Memorandum M-16-02, Category Management Policy 15-1: Improving the Acquisition and Management of Common Information Technology: Laptops and Desktops (38) OMB Memorandum M-15-14, Management and Oversight of Federal Information Technology (39) OMB Memorandum M-15-13, Policy to Require Secure Connections across Federal Websites and Web Services (40) OMB Memorandum M-15-12, Increasing Transparency of Federal Spending by Making Federal Spending Data Accessible, Searchable, and Reliable (41) OMB Memorandum M-13-13, Open Data Policy – Managing Information as an Asset (42) OMB Memorandum M-13-10, Antideficiency Act Implications of Certain Online Terms of Service Agreements (43) OMB Memorandum M-12-21, Addendum to OMB Memorandum M-98-13 on Federal Use of Energy Savings Performance Contracts (ESPCs) and Utility Energy Service Contracts (UESCs) (44) OMB Memorandum M-12-10, Implementing PortfolioStat (45) OMB Memorandum M-11-03, Issuance of OMB Circular A-16 Supplemental Guidance (46) OMB Memorandum M-10-27, Information Technology Investment Baseline Management Policy (47) OMB Memorandum M-10-26, Immediate Review of Financial Systems IT Projects (48) OMB Memorandum M-10-23, Guidance for Agency Use of Third-Party Websites and Applications (49) OMB Memorandum M-10-22, Guidance for Online Use of Web Measurement and Customization Technologies (50) OMB Memorandum M-10-10, Federal Agency Coordination on Health Information Technology (HIT) (51) OMB Memorandum M-10-06, Open Government Directive (52) OMB Memorandum M-08-15, Tools Available for Implementing Electronic Records Management (53) OMB Memorandum M-07-13, Implementation of the OMB Bulletin on Good Guidance Practices and Executive Order 13422 (amending Executive Order 12866) (54) OMB Memorandum M-05-24, Implementation of Homeland Security Presidential Directive (HSPD) 12

Amendment 0002 to Solicitation No. 89303321REM000084

RFP Section Reference	Final RFP Posting	Amendment 2 Posting
	(55) OMB Memorandum M-04-19, *Information Technology (IT) Project Manager (PM) Qualification Guidance* (56) OMB Memorandum M-04-16, *Software Acquisition* (57) OMB Memorandum M-04-15, *Development of Homeland Security Presidential Directive (HSPD) – 7 Critical Infrastructure Protection Plans to Protect Federal Critical Infrastructures and Key Resources* (58) OMB Memorandum M-04-08, *Maximizing Use of SmartBuy and Avoiding Duplication of Agency Activities with the President's 24 E-Gov Initiatives* (59) OMB Memorandum M-04-04, *E-Authentication Guidance* (60) OMB Memorandum M-03-22, *OMB Guidance for Implementing the Privacy Provisions of the E-Government Act of 2002* (61) OMB Memorandum M-03-18, *Implementation Guidance for the E-Government Act of 2002* (62) OMB Memorandum M-03-17, *Program Assessment Rating Tool (PART) Update* (63) OMB Memorandum M-03-04, *Determination Orders Organizing the Department of Homeland Security* (64) OMB Memorandum M-02-15, *Revision of OMB Circular A-16* (65) OMB FedRAMP Memorandum, *Security Authorization of Information Systems in Cloud Computing Environments* (66) OMB Memorandum M-02-09, *Reporting Instructions for the Government Information Security Reform Act and Updated Guidance on Security Plans of Action and Milestones* (67) OMB Memorandum M-02-01, *Guidance for Preparing and Submitting Security Plans of Action and Milestones* (68) OMB Memorandum M-01-05, *Guidance on Inter-Agency Sharing of Personal Data – Protecting Personal Privacy* (69) OMB Memorandum M-00-15, *Guidance on Implementation of the Electronic Signatures in Global and National Commerce Act (E-SIGN)* (70) OMB Memorandum M-00-10, *OMB Procedures and Guidance on Implementing the Government Paperwork Elimination Act* (71) OMB Memorandum M-00-07, *Incorporating and Funding Security in Information Systems Investments* (72) OMB Memorandum M-99-18, *Privacy Policies on Federal Web Sites* (73) OMB Memorandum M-99-05, *Instructions on Complying with President's Memorandum of May 14, 1998, "Privacy and Personal Information in Federal Records"* (74) OMB Memorandum M-98-13, *Federal Use of Energy Savings Performance Contracting* (75) OMB Memorandum M-98-09, *Updated Guidance on Developing a Handbook for Individuals Seeking Access of Public Information* (76) OMB Memorandum M-98-04, *Annual Performance Plans Required by the Government Performance and Results Act (GPRA)* (77) OMB Memorandum M-97-09, *Interagency Support for Information Technology* (78) OMB Memorandum M-97-07, *Multiagency Contracts Under the Information Technology Management Reform Act of 1996* (79) OMB Memorandum M-97-02, *Funding Information Systems Investments* (80) OMB Memorandum M-96-20, *Implementation of the Information Technology Management Reform Act of 1996* (e) Department of Homeland Security (DHS) Emergency and Binding Operational Directives: (1) DHS ED 21-03, Mitigate Pulse Connect Secure Product Vulnerabilities (2) DHS ED 21-01, Mitigate SolarWinds Orion Code Compromise (3) DHS ED 20-04, *Mitigate Netlogon Elevation of Privilege Vulnerability from August 2020 Patch Tuesday* (4) DHS ED 20-03, *Mitigate Windows DNS Server Vulnerability from July 2020 Patch Tuesday* (5) DHS ED 20-02, *Mitigate Windows Vulnerabilities from January 2020 Patch Tuesday* (6) DHS ED 19-01, *Mitigate DNS Infrastructure Tampering*	– Policy for a Common Identification Standard for Federal Employees and Contractors (55) OMB Memorandum M-05-23, Improving Information Technology (IT) Project Planning and Execution (56) OMB Memorandum M-05-22, Transition Planning for Internet Protocol Version 6 (IPv6) (57) OMB Memorandum M-04-24, Expanded Electronic Government (E-Gov) President's Management Agenda (PMA) Scorecard Cost, Schedule and Performance Standard for Success (58) OMB Memorandum M-04-19, Information Technology (IT) Project Manager (PM) Qualification Guidance (59) OMB Memorandum M-04-16, Software Acquisition (60) OMB Memorandum M-04-15, Development of Homeland Security Presidential Directive (HSPD) – 7 Critical Infrastructure Protection Plans to Protect Federal Critical Infrastructures and Key Resources (61) OMB Memorandum M-04-08, Maximizing Use of SmartBuy and Avoiding Duplication of Agency Activities with the President's 24 E-Gov Initiatives (62) OMB Memorandum M-04-04, E-Authentication Guidance (63) OMB Memorandum M-03-22, OMB Guidance for Implementing the Privacy Provisions of the E-Government Act of 2002 (64) OMB Memorandum M-03-18, Implementation Guidance for the E-Government Act of 2002 (65) OMB Memorandum M-03-17, Program Assessment Rating Tool (PART) Update (66) OMB Memorandum M-03-04, Determination Orders Organizing the Department of Homeland Security (67) OMB Memorandum M-02-15, Revision of OMB Circular A-16 (68) OMB FedRAMP Memorandum, Security Authorization of Information Systems in Cloud Computing Environments (69) OMB Memorandum M-02-09, Reporting Instructions for the Government Information Security Reform Act and Updated Guidance on Security Plans of Action and Milestones (70) OMB Memorandum M-02-01, Guidance for Preparing and Submitting Security Plans of Action and Milestones (71) OMB Memorandum M-01-05, Guidance on Inter-Agency Sharing of Personal Data – Protecting Personal Privacy (72) OMB Memorandum M-00-15, Guidance on Implementation of the Electronic Signatures in Global and National Commerce Act (E-SIGN) (73) OMB Memorandum M-00-10, OMB Procedures and Guidance on Implementing the Government Paperwork Elimination Act (74) OMB Memorandum M-00-07, Incorporating and Funding Security in Information Systems Investments (75) OMB Memorandum M-99-18, Privacy Policies on Federal Web Sites (76) OMB Memorandum M-99-05, Instructions on Complying with President's Memorandum of May 14, 1998, "Privacy and Personal Information in Federal Records" (77) OMB Memorandum M-98-13, Federal Use of Energy Savings Performance Contracting (78) OMB Memorandum M-98-09, Updated Guidance on Developing a Handbook for Individuals Seeking Access of Public Information (79) OMB Memorandum M-98-04, Annual Performance Plans Required by the Government Performance and Results Act (GPRA) (80) OMB Memorandum M-97-09, Interagency Support for Information Technology (81) OMB Memorandum M-97-07, Multiagency Contracts Under the Information Technology Management Reform Act of 1996 (82) OMB Memorandum M-97-02, Funding Information Systems Investments (83) OMB Memorandum M-96-20, Implementation of the Information Technology Management Reform Act of 1996 (e) Department of Homeland Security (DHS) Emergency and Binding Operational Directives

Amendment 0002 to Solicitation No. 89303321REM000084

RFP Section Reference	Final RFP Posting	Amendment 2 Posting
	(7) DHS BOD 20-01, *Develop and Publish a Vulnerability Disclosure Policy* (8) DHS BOD 19-02, *Vulnerability Remediation Requirements for Internet Accessible Systems* (9) DHS BOD 18-02, *Securing High Value Assets* (10) DHS BOD 18-01, *Enhance Email and Web Security* (11) DHS BOD 17-01, *Removal of Kaspersky branded Products* (12) DHS BOD 16-03, *2016 Agency Cybersecurity Reporting Requirements* (13) DHS BOD 16-02, *Threat to Network Infrastructure Devices* (f) Secretarial Memoranda: (1) EXEC-2019-003477, *Release of DOE Order 205.1C, Department of Energy Cybersecurity Program* (2) EXEC-2018-004906, *Integrated Joint Cybersecurity Coordination Center* (3) EXEC-2018-001779, *Data Center Optimization Initiative (DCOI) Inventory* (4) EXEC-2016-003721, *Information Technology Management Reforms* (5) EXEC-2016-007461, *DOE Cyber Data Sharing Implementation Requirements* (g) Office of Environmental Management (EM) Requirements (1) DOE Enterprise Cybersecurity Program Plan (2) EM Cybersecurity Program Plan	(1) DHS ED 21-04, Mitigate Windows Print Spooler Service Vulnerability (2) DHS ED 21-03, Mitigate Pulse Connect Secure Product Vulnerabilities (3) DHS ED 21-02, Mitigate Microsoft Exchange On-Premises Product Vulnerabilities (4) DHS ED 21-01, Mitigate SolarWinds Orion Code Compromise (5) DHS ED 20-04, Mitigate Netlogon Elevation of Privilege Vulnerability from August 2020 Patch Tuesday (6) DHS ED 20-03, Mitigate Windows DNS Server Vulnerability from July 2020 Patch Tuesday (7) DHS ED 20-02, Mitigate Windows Vulnerabilities from January 2020 Patch Tuesday (8) DHS ED 19-01, Mitigate DNS Infrastructure Tampering (9) DHS BOD 22-01, Reducing the Significant Risk of Known Exploited Vulnerabilities (10) DHS BOD 20-01, Develop and Publish a Vulnerability Disclosure Policy (11) DHS BOD 19-02, Vulnerability Remediation Requirements for Internet Accessible Systems (12) DHS BOD 18-02, Securing High Value Assets (13) DHS BOD 18-01, Enhance Email and Web Security (14) DHS BOD 17-01, Removal of Kaspersky branded Products (15) DHS BOD 16-03, 2016 Agency Cybersecurity Reporting Requirements (16) DHS BOD 16-02, Threat to Network Infrastructure Devices (f) Secretarial Memoranda (1) EXEC-2019-003477, Release of DOE Order 205.1C, Department of Energy Cybersecurity Program (2) EXEC-2018-004906, Integrated Joint Cybersecurity Coordination Center (3) EXEC-2018-001779, Data Center Optimization Initiative (DCOI) Inventory (4) EXEC-2016-003721, Information Technology Management Reforms (5) EXEC-2016-007461, DOE Cyber Data Sharing Implementation Requirements (g) Office of Environmental Management (EM) Requirements: (1) DOE Enterprise Cybersecurity Program Plan (2) EM Cybersecurity Program Plan
L.14	**Factor 1: Key Personnel** *(The Key Personnel section shall not exceed 5 pages, exclusive of resumes and letters of commitment. The key personnel resumes are limited to four pages for each resume.)*	**Factor 1: Key Personnel** *(The Key Personnel section shall not exceed 5 pages, exclusive of resumes and letters of commitment. The key personnel resumes are limited to ~~four~~ six pages for each resume.)*
L.14 (a) (1)	(1) The Offeror shall provide the rationale for the selection of the proposed non-required key personnel positions regarding why they are essential to the successful performance of the entire Master IDIQ PWS and the optimal team for execution of the Master IDIQ PWS.	(1) The Offeror shall provide the rationale for the selection of the proposed non-required key personnel positions regarding why they are essential to the successful performance of the entire Master IDIQ PWS ~~and the optimal team for execution of the Master IDIQ PWS~~.
L.16	(a) Contract Transition Approach. The Offeror shall fully describe its approach to achieve the Contract Transition Task Order requirements, including Contractor Human Resource Management (CHRM) requirements in Section H, for the safe, effective, and efficient transfer of responsibility for execution of the Master IDIQ Contract with little or no disruption to ongoing operations. (b) Management Approach. The Offeror shall fully describe its management approach to: effectively negotiate, manage, implement and execute multiple simultaneously performed Task Orders for the Master IDIQ PWS; vision of optimal solutions for disposition of tank waste to achieve significant risk and financial liability reduction; interface and collaborate with other site contractors; and partner with the DOE and the Regulators..	(a) Contract Transition Approach. The Offeror shall fully describe its approach to achieve the Contract Transition Task Order requirements, ~~including Contractor Human Resource Management (CHRM) requirements in Section H,~~ for the safe, effective, and efficient transfer of responsibility for execution of the Master IDIQ Contract with little or no disruption to ongoing operations. (b) Management Approach. The Offeror shall fully describe its management approach to: effectively negotiate, manage, implement and execute multiple simultaneously performed Task Orders for the Master IDIQ PWS; integrate and enhance OSHA safety culture of comparable typical commercial chemical industry with the existing nuclear facility ISMS; integrate tank farm and WTP operations; vision of optimal solutions for

Amendment 0002 to Solicitation No. 89303321REM000084

RFP Section Reference	Final RFP Posting	Amendment 2 Posting
		disposition of tank waste to achieve significant risk and financial liability reduction; interface and collaborate with other site contractors; and partner with the DOE and the Regulators.
L.17	(d) Cost Elements. The cost proposal shall be provided by major cost elements in accordance with FAR 15.408, Table 15-2: direct labor (including labor categories, direct labor hours and direct labor rates for each labor category type), fringe benefits, direct labor overhead (if applicable), material, material handling overhead (if applicable), equipment, teaming/JV, travel, relocation, other direct costs, and G&A costs (if applicable). Note: The transition cost shall not include any bid and proposal costs for activities associated with post-transition Task Orders.	(d) Cost Elements. The cost proposal shall be provided by major cost elements in accordance with FAR 15.408, Table 15-2: direct labor (including labor categories, direct labor hours and direct labor rates for each labor category type), fringe benefits, direct labor overhead (if applicable), material, material handling overhead (if applicable), other subcontract costs, equipment, teaming/JV, travel, relocation, other direct costs, and G&A costs (if applicable). Note: The transition cost shall not include any bid and proposal costs for activities associated with post-transition Task Orders.
Attachment L-2	(Resume must not exceed four pages in length for each key personnel)	(Resume must not exceed ~~four~~ six pages in length for each key personnel)
Attachment L-6(d)	~~Government Fiscal Year~~	Period of Time — Task Order Type — "Estimated Costs August 1, 2023 through July 31, 2024 — CPAF — $696,000,000 August 1, 2023 through July 31, 2024 — CPIF — $696,000,000 August 1, 2023 through July 31, 2024 — CPFF — $174,000,000 August 1, 2023 through July 31, 2024 — FP — $174,000,000 Total — $1,740,000,000
Attachment L-9	38. Transition Documents Identified in Section H — Approve — 30 days — As defined in the Master IDIQ Contract Section H and referenced in the Master IDIQ Contract Section C.1.1 — H.4, Workforce Transition and Employee Hiring Preferences Including through Period of Performance; H. 6, Special Provisions Applicable To Workforce Transition and Employee Compensation: Pay and Benefits	~~38.~~ ~~Transition Documents Identified in Section H~~ — ~~Approve~~ — ~~30 days~~ — ~~As defined in the Master IDIQ Contract Section H and referenced in the Master IDIQ Contract Section C.1.1~~ — ~~H.4, Workforce Transition and Employee Hiring Preferences Including through Period of Performance; H. 6, Special Provisions Applicable To Workforce Transition and Employee Compensation: Pay and Benefits~~
M.1 (b)	Cursory responses or responses which merely repeat or reformulate the Master Indefinite Delivery/Indefinite Quantity (IDIQ) Performance Work Statement (PWS) and/or Task Order PWS will not be considered responsive to the requirements of the solicitation.	Cursory responses or responses which merely repeat or reformulate the Master Indefinite Delivery/Indefinite Quantity (IDIQ) Performance Work Statement (PWS) and/or Task Order PWS may be considered non-responsive or otherwise negatively evaluated~~ will not be considered responsive to the requirements of the solicitation.~~
M.1 (c)	(c) Responsibility. In accordance with FAR Subpart 9.1, *Responsible Prospective Contractors*, and DEAR Subpart 909.1, *Responsible Prospective Contractors*, the Procuring Contracting Officer (PCO) is required to make an affirmative determination of whether a prospective contractor is responsible. The PCO may, if necessary, conduct a pre-award survey of the prospective contractor as part of the considerations in determining responsibility. In the absence of information clearly indicating that the otherwise successful Offeror is responsible, the PCO will make a determination of non-responsibility and no award will be made to that Offeror; unless, the apparent successful Offeror is a small business and the Small Business Administration issues a Certificate of Competency in accordance with FAR Subpart 19.6, *Certificates of Competency and Determinations of Responsibility*. The responsibility determination includes a finding that award of the Contract to the Offeror will not pose an undue risk to the common defense and security as a result of its access to classified information or special nuclear material in the performance of the Contract, as prescribed in Section L 12 (DEAR 952.204-73, *Facility Clearance*) which requires submission of specific information by the Offeror related to foreign interests.	(c) Responsibility. In accordance with FAR Subpart 9.1, *Responsible Prospective Contractors*, and DEAR Subpart 909.1, *Responsible Prospective Contractors*, the Procuring Contracting Officer (PCO) is required to make an affirmative determination of whether a prospective contractor is responsible. The PCO may, if necessary, conduct a pre-award survey of the prospective contractor as part of the considerations in determining responsibility. In the absence of information clearly indicating that the otherwise successful Offeror is responsible, the PCO will make a determination of non-responsibility and no award will be made to that Offeror; unless, the apparent successful Offeror is a small business and the Small Business Administration issues a Certificate of Competency in accordance with FAR Subpart 19.6, *Certificates of Competency and Determinations of Responsibility*. The responsibility determination includes a finding that award of the Contract to the Offeror will not pose an undue risk to the common defense and security as a result of its access to classified information or special nuclear material in the performance of the Contract, as prescribed in Section L 12 (DEAR 952.204-73, *Facility Clearance* *(Aug 2016) (Deviation) (Issued by DOE Policy Flash 2021-14)*), which requires submission of specific information by the Offeror related to foreign interests.

Amendment 0002 to Solicitation No. 89303321REM000084

RFP Section Reference	Final RFP Posting	Amendment 2 Posting
M.4	(a) Contract Transition Approach. DOE will evaluate the Offeror's approach to achieve the Contract Transition Task Order requirements, including Contractor Human Resource Management (CHRM) requirements in Section H, ~~-~~for the safe, effective, and efficient transfer of responsibility for execution of the Master IDIQ Contract with little or no disruption to ongoing operations. (b) Management Approach. DOE will evaluate the Offeror's management approach to: effectively negotiate, manage, implement and execute multiple simultaneously performed Task Orders for the Master IDIQ PWS; integrate tank farm and WTP operations; vision of optimal solutions for disposition of tank waste to achieve significant risk and financial liability reduction; interface and collaborate with other site contractors; and partner with the DOE and the Regulators. (c) Small Business Participation. DOE will evaluate the Offeror's approach to meet or exceed the small business subcontracting requirement of 18 percent of the cumulative value of Task Orders, including subcontracting of meaningful work scope.	(a) Contract Transition Approach. DOE will evaluate the Offeror's approach to achieve the Contract Transition Task Order requirements~~, including Contractor Human Resource Management (CHRM) requirements in Section H,~~ for the safe, effective, and efficient transfer of responsibility for execution of the Master IDIQ Contract with little or no disruption to ongoing operations. (b) Management Approach. DOE will evaluate the Offeror's management approach to: effectively negotiate, manage, implement and execute multiple simultaneously performed Task Orders for the Master IDIQ PWS; integrate and enhance OSHA safety culture of comparable typical commercial chemical industry with the existing nuclear facility ISMS; integrate tank farm and WTP operations; vision of optimal solutions for disposition of tank waste to achieve significant risk and financial liability reduction; interface and collaborate with other site contractors; and partner with the DOE and the Regulators. (c) Small Business Participation. DOE will evaluate the Offeror's approach to meet or exceed the small business subcontracting requirement of 18 percent of the cumulative value of Task Orders, including subcontracting of meaningful work scope.