

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO. 0107	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (if applicable)
6 ISSUED BY EMCBC - Carlsbad U.S. Department of Energy Carlsbad Project Office P.O. Box 3090 Carlsbad NM 88221	CODE 03003	7. ADMINISTERED BY (if other than Item 6)	CODE
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) NUCLEAR WASTE PARTNERSHIP LLC Attn: Marty Gonzales Nuclear Waste Partnership 106 Newberry Street SW Aiken SC 29801		(x) 9A. AMENDMENT OF SOLICITATION NO.	9B. DATED (SEE ITEM 11)
CODE 968993910	FACILITY CODE	X 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-EM0001971	10B. DATED (SEE ITEM 13) 04/20/2012

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended. is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 9 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required)

See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 43.103 supplemental agreement i/a/w Clause I.130 - DEAR 970.5204-2 Laws, Regulations, and Directives
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not. is required to sign this document and return 2 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to update List B in Section J, Attachment A, Laws, Regulations, and Directives in accordance with contract clause I.130 - DEAR 970.5204-2. A crosswalk of changes to Orders is provided on Page 2. Revised Attachment A is attached to the contract modification.

Payment:

OR for EMCBC
U.S. Department of Energy
Oak Ridge Financial Service Center
P.O. Box 5777
Oak Ridge TN 37831

Period of Performance: 10/01/2012 to 09/30/2017

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) Philip J. Breidenbach, President/Project Manager	15B. CONTRACT NO. Exemption 6 <small>(Signature of person authorized to sign)</small>	15C. DATE SIGNED 6/19/15	15D. UNITED STATES OF AMERICA Exemption 6 <small>(Signature of Contracting Officer)</small>	15E. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Vicki D. Snow	15F. DATE SIGNED 6/22/15
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UPDATE SECTION J, ATTACHMENT A – LAWS REGULATIONS, AND DIRECTIVES

This modification incorporates the requirements from revisions to DOE Orders into the contract. For two of the revisions to DOE Orders, the contractor’s impact assessments noted there may be cost impacts that the contractor could not be specifically identify at this time. As a result, a cost ceiling of \$100,000 within available funds is authorized to initiate implementation of DOE O. 205.1B, Change 3, and a cost ceiling of \$250 within available funding is authorized for implementation of DOE O. 472.21.

Changes to List B:

The following DOE Orders are updated from the List B in Modification 50. The contractor prepared impact assessments for each revision. Impacts to manpower, equipment, cost, schedule, and contract deliverables were identified in the assessments and summarized below.

REVISIONS TO DOE ORDERS IN MODIFICATION 107

FROM: Modification 50	TO: Modification 107
DOE O 150.1 – Continuity Programs	DOE O 150.1A – Continuity Programs
DOE O 205.1B, Admin. Change 2 – Department of Energy Cyber Security Program	DOE O 205.1B, Change 3 – Department of Energy Cyber Security Program
DOE O 232.2 – Occurrence Reporting and Processing of Operations Information	DOE O 232.2, Admin. Change 1 – Occurrence Reporting and Processing of Operations Information
DOE O 350.1, Change 4 – Contractor Human Resource Management Programs	DOE O 350.1, Change 5 – Contractor Human Resource Management Programs
DOE O 422.1, Admin. Change 1 – Conduct of Operations	DOE O 422.1, Admin. Change 2, Conduct of Operations
DOE O 472.2, Admin. Change 1 – Personnel Security	DOE O 472.2, Change 1, Personnel Security
DOE O 475.2A – Identifying Classified Information	DOE O 475.2A – Identifying Classified Information is deleted from List B as not applicable

Summary of impacts for implementation of the revised Orders:

DOE O 150.1A – Continuity Programs:

The impact assessment identifies estimated costs of \$250K for the first year for 1 FTE and upgrades to facilities, equipment, and architecture and \$150K per year thereafter. However, no additional funding is required to implement the changes to the Order, as the costs have been budgeted within FY15 funding and budget submittals for future years include the increase.

DOE O 205.1B, Change 3 – Department of Energy Cyber Security Program:

The impact assessment for this change states that the cost impacts are uncertain at this time as the CBFO and NWP are in a determination process by which the Risk Management Implementation Plan (RMAIP) will be implemented at WIPP. Although it is too early to identify future requirements until the RMAIP is completed, requirements for this change may include the addition of one FTE, and an estimated \$400K for hardware and software to support costs with implementing and enforcing the RMAIP. A revised impact schedule will be submitted when costs are identified. Since the costs are unknown, a not-to-exceed ceiling of \$100,000 is authorized within available

funding to initiate this change. A programmatic change request is required to document trade-offs when costs are identified and exceed this ceiling.

DOE O 232.2, Admin. Change 1 – Occurrence Reporting and Processing of Operations Information:

The impact assessment for this change has no impacts to manpower, equipment, cost, or contract deliverables. The changes can be implemented upon incorporation of the revised order into the contract.

DOE O 350.1, Change 5 – Contractor Human Resource Management Programs:

The impact assessment for this change has no impacts to manpower, equipment, cost, schedule, or contract deliverables.

DOE O 422.1 Admin. Change 2 – Conduct of Operations:

The impact assessment states there are no impacts to manpower, equipment, cost, schedule, or contract deliverables. The changes will be implemented upon incorporation into the contract.

DOE O 472.2, Change 1 – Personnel Security:

The impact assessment states that there will be a minor modification to procedure WP 17-SS1018 as a result of the change. Cost and schedule are minimally impacted for the change to the procedure.

Since the amount of minimal costs was not identified, a not-to-exceed cost ceiling of \$250 is provided within available funds to implement this change.

DOE O 475.2A Identifying Classified Information:

In reviewing the revision to update the order to 475.2B, CBFO determined the order is only applicable to Department elements that generate classified information. CBFO operations and associated work currently do not generate classified information, documents, or material. As a result, the Order is deleted from List B, as not applicable to the contract.

PART III – LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

SECTION J, ATTACHMENT A

**LAWS, REGULATIONS, AND DIRECTIVES (DEC 2000)
(Mod 8, Mod 27, Mod 41, Mod 50, Mod 107)**

This document is “List B” as required by Contract Clause I.130, DEAR 970.5204-2, Laws, Regulations, and DOE Directives (DEC 2000). The Contractor shall review and formally assess requirements documents as directed by the Contracting Officer and shall initiate any necessary actions to implement the requirements, including changes to contract terms and conditions (e.g., budget, schedule), to ensure that work will continue to be performed to the latest revision of the requirements documents as reflected in the Prime Contract. “List B” shall be reviewed and physically updated on a regular basis to incorporate any necessary changes or updates to the existing list of requirements documents shown in this part of the contract.

As an additional part of the review and update, any new requirements documents that have been determined to be applicable shall also be added to “List B.” The effective date of this list is as contained in Block 3 on the SF30 for the current contract modification. The parties also agree that all new/revised directives will be implemented within the timelines stated on associated Contractor-prepared impact assessments.

***Standards/Requirements Identification Document (S/RID) – An “X” in the S/RID column identifies the standards/requirements that are clear, necessary and sufficient nuclear requirements that are specifically applicable to WIPP and provide adequate environmental, safety and health protection for and ensure the safety of the workers, general public, and environment.**

LIST B:

DOE Order	Title	*S/RID
DOE O 130.1	Budget Formulation	
DOE O 142.3A	Unclassified Foreign Visits and Assignments Program	
DOE O 150.1A	Continuity Programs	X
DOE O 151.1C	Comprehensive Emergency Management System	X
DOE O 153.1	Departmental Radiological Emergency Response Assets	X
DOE O 200.1A	Information Technology Management	
DOE O 203.1	Limited Personal use of Government Office Equipment including Information Technology	
DOE O 205.1B, Change 3	Department of Energy Cyber Security Program	
DOE O 206.1	DOE Privacy Program	
DOE O 206.2	Identity, Credential, and Access Management (ICAM)	

DOE Order	Title	*S/RID
DOE O 210.2A	DOE Corporate Operating Experience Program	X
DOE O 221.1A	Reporting Fraud, Waste and Abuse to the Office of Inspector General	
DOE O 221.2A	Cooperation with the Office of Inspector General	
DOE O 225.1B	Accident Investigations	X
DOE O 226.1B	Implementation of Department of Energy Oversight Policy	X
DOE O 227.1	Independent Oversight Program	X
DOE O 231.1B, Admin. Change 1	Environment, Safety and Health Reporting	
DOE O 232.2, Admin. Change 1	Occurrence Reporting and Processing of Operations Information	X
DOE O 241.1B	Scientific and Technical Information Management	
DOE O 243.1B, Admin. Change 1	Records Management Program	
DOE O 252.1A, Admin. Change 1	Technical Standards Program	
DOE O 350.1, Change 5	Contractor Human Resource Management Programs	
DOE O 350.2B	Use of Management and Operating or Other Facility Management Contractor Employees for Services to DOE in the Washington, D.C., Area	
DOE O 413.1B	Internal Control Program	
DOE O 413.3B	Program and Project Management for the Acquisition of Capital Assets See Tracy Mustin Memo dated 3/15/12 titled Policy and Protocol for Office of Environmental Management Operations Activities.	
DOE O 414.1D, Admin. Change 1	Quality Assurance	X
DOE O 420.1C	Facility Safety	X
DOE O 422.1, Admin. Change 2	Conduct of Operations	X
DOE O 425.1D, Admin. Change 1	Verification of Readiness to Startup or Restart Nuclear Facilities	X
DOE O 426.2, Admin. Change 1	Personnel Selection, Training, Qualification, and Certification Requirements for DOE Nuclear Facilities	X
DOE O 430.1B, Change 2	Real Property Asset Management	
DOE O 433.1B, Admin. Change 1	Maintenance Management Program for DOE Nuclear Facilities	X
DOE O 435.1, Change 1	Radioactive Waste Management	X

DOE Order	Title	*S/RID
DOE O 436.1	Departmental Sustainability	X
DOE O 442.1A	Department of Energy Employee Concerns Program	
DOE O 442.2	Differing Professional Opinions for Technical Issues Involving Environment, Safety, and Health	
DOE O 451.1B Change 3	National Environmental Policy Act Protection Program	X
DOE O 458.1, Admin Change 3	Radiation Protection of the Public and the Environment	X
DOE O 460.1C	Packaging and Transportation Safety See attached letter dated March 29, 2012, from Stephen C. O'Connor to Jose Franco, CBFO Manager, which provides clarification for the requirements in this order. NWP will provide the documents to CBFO to forward to DOE-HQ.	X
DOE O 460.2A	Departmental Materials Transportation and Packaging Management	X
DOE O 470.3B	Graded Security Protection (GSP) Policy	
DOE O 470.4B, Admin Change 1	Safeguards and Security Program Operations	
DOE O 471.1B	Identification and Protection of Unclassified Controlled Nuclear Information	
DOE O 471.3, Admin Change 1	Identifying and Protecting Official Use Only Information	
DOE O 471.6, Admin. Change 1	Information Security	
DOE O 472.2, Change 1	Personnel Security	
DOE O 473.3	Protection Program Operations	
DOE O 475.1	Counterintelligence Program	
DOE O 483.1A	DOE Cooperative Research and Developments Agreements	
DOE O 522.1	Pricing of Departmental Materials and Services	
DOE O 534.1B	Accounting	
DOE O 551.1D	Official Foreign Travel	
DOE O 580.1A Admin Change 1	Personal Property Management Program	

DOE Manual	Title	S/RID
DOE M 140.1-1B	Interface with the Defense Nuclear Facilities Safety Board	
DOE M 205.1-3	Telecommunications Security Manual	
DOE M 435.1-1 Chg 2	Radioactive Waste Management Manual	X
DOE M 460.2-1A	Radioactive Material Transportation Practices Manual	
DOE M 471.3-1, Admin Change 1	Manual for Identifying and Protecting Official Use Only Information	