

2. AMENDMENT/MODIFICATION NO. 0347	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
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6. ISSUED BY EM-Carlsbad EMCBC U.S. Department of Energy Carlsbad Project Office P.O. Box 3090 Carlsbad NM 88221	CODE	893032	7. ADMINISTERED BY (If other than Item 6)	CODE	03003
			EMCBC - Carlsbad U.S. Department of Energy Carlsbad Project Office P.O. Box 3090 Carlsbad NM 88221		

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Nuclear Waste Partnership LLC Attn: LEE ANN ROGERS 20501 SENECA MEADOWS PKWY SUITE 300 GERMANTOWN MD 208767019		(x)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		x	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-EM0001971
			10B. DATED (SEE ITEM 13) 04/20/2012
CODE 968993910	FACILITY CODE		

**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 8 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 electronic communication 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 letter or electronic communication, provided each letter or electronic communication 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: I.92, FAR 52.243-2 Changes - Cost-Reimb (AUG 1987) ALT II (APR 1984) & Mutual Agreement of the parties
	D. OTHER (Specify type of modification and authority)

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

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  
DUNS Number: 968993910  
UEI: JA12NCN424K3

In accordance with Contract Clause I.92, FAR 52.243-2 Changes - Cost-Reimbursement (AUG 1987) ALT II (APR 1984) and Mutual Agreement of the parties, the purpose of this modification is to:

- Revise Section J, Attachment A - List B DOE Directives (List B). As such, previous versions of List B are deleted in their entirety and replaced by Section J, Attachment A - List B DOE Directives Revision 1 (see modification Attachment 1 - changes marked in bold).
  - Total obligations remain at \$2,791,987,121.38.
- Continued ...

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) Mark Percy, Deputy Project Manager	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Daniel D. Burke
15B. CONTRACTOR/OFFEROR  <small>(Signature of person authorized to sign)</small>	15C. DATE SIGNED
16B. UNITED STATES OF AMERICA  <small>(Signature of Contracting Officer)</small>	16C. DATE SIGNED 06/29/2022

**CONTINUATION SHEET**

REFERENCE NO. OF DOCUMENT BEING CONTINUED  
DE-EM0001971/0347

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NAME OF OFFEROR OR CONTRACTOR  
Nuclear Waste Partnership LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>3. Total contract value is remains at \$2,916,887,094.72.</p> <p>All other terms and conditions remain unchanged.</p> <p>Payment: OR for EMCBC U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 5777 Oak Ridge TN 37831</p> <p>Period of Performance: 10/01/2012 to 09/30/2022</p>				

**Section J, Attachment A - List B DOE Directives – Revision 1**

<b>DOE Order</b>	<b>Title</b>	<b>*S/RID</b>
DOE O 130.1	Budget Formulation	
DOE O 140.1	Interface with the Defense Nuclear Facilities Safety Board	X
<b>DOE O 142.3B, Chg 1</b>	<b>Unclassified Foreign Visits and Assignments Program</b>	
DOE O 150.1A	Continuity Programs	X
DOE O 151.1D	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 205.1C	Department of Energy Cybersecurity Program	
DOE O 206.1	DOE Privacy Program	
DOE O 206.2	Identity, Credential, and Access Management (ICAM)	
DOE O 210.2A	DOE Corporate Operating Experience Program	X
DOE O 221.1B	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 227.1A	Independent Oversight Program	X
DOE O 231.1B, Admin. Chg 1	Environment, Safety and Health Reporting	
DOE O 232.2A	Occurrence Reporting and Processing of Operations Information	X
DOE O 241.1B Admin. Chg 1	Scientific and Technical Information Management	
DOE O 243.1B, Admin. Chg 1	Records Management Program	
DOE O 252.1A, Admin. Chg 1	Technical Standards Program	
DOE O 350.1, Chg 5	Contractor Human Resource Management Programs	
DOE O 413.3B Chg 5	Program and Project Management for the Acquisition of Capital Assets	
DOE O 414.1D, Admin. Chg 1	Quality Assurance	X
DOE O 420.1C, Chg 1	Facility Safety	X
DOE O 422.1, Admin. Chg 2	Conduct of Operations	X
DOE O 425.1D, Admin. Chg 1	Verification of Readiness to Startup or Restart Nuclear Facilities	X
DOE O 426.2, Admin. Chg 1	Personnel Selection, Training, Qualification, and Certification Requirements for DOE Nuclear Facilities	X
DOE O 430.1C	Real Property Asset Management	
DOE O 433.1B, Admin. Chg 1	Maintenance Management Program for DOE Nuclear	X

DOE Order	Title	*S/RID
	Facilities	
DOE O 435.1, Chg 1	Radioactive Waste Management	X
DOE O 436.1	Departmental Sustainability	X
DOE O 442.1B	Department of Energy Employee Concerns Program	
DOE O 442.2, Chg 1	Differing Professional Opinions for Technical Issues Involving Environment, Safety, and Health	
DOE O 458.1, Admin Chg 3	Radiation Protection of the Public and the Environment	X
DOE O 460.1D	Hazardous Materials Packaging and Transportation Safety	X
DOE O 460.2A	Departmental Materials Transportation and Packaging Management	X
DOE O 470.3C Chg 1	Design Basis Threat (DBT) Order	
DOE O 470.4B, Admin Chg 2	Safeguards and Security Program	
DOE O 471.1B	Identification and Protection of Unclassified Controlled Nuclear Information	
DOE O 471.3, Admin Chg 1	Identifying and Protecting Official Use Only Information	
DOE O 471.6, Admin. Chg 3	Information Security	
DOE O 472.2, Chg 2	Personnel Security	
DOE O 473.1A	Physical Protection Program	
DOE O 473.2A	Protective Force Operations	
DOE O 475.1	Counterintelligence Program	
DOE O 483.1B	DOE Cooperative Research and Developments Agreements	
DOE O 486.1A	Foreign Government Sponsored or Affiliated Activities	
DOE O 522.1	Pricing of Departmental Materials and Services	
DOE O 534.1B	Accounting	
DOE O 551.1D, Chg 2	Official Foreign Travel	
DOE Policy	Title	
DOE P 451.1	National Environmental Policy Act Compliance Program	
DOE P 470.1B	Safeguards and Security Program	
DOE Manual	Title	
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 Chg 1	Manual for Identifying and Protecting Official Use only Information	

**Section J, Attachment A - List B DOE Directives – Revision 1**

<b>DOE Order</b>	<b>Title</b>	<b>*S/RID</b>
DOE O 130.1	Budget Formulation	
DOE O 140.1	Interface with the Defense Nuclear Facilities Safety Board	X
<b>DOE O 142.3B, Chg 1</b>	<b>Unclassified Foreign Visits and Assignments Program</b>	
DOE O 150.1A	Continuity Programs	X
DOE O 151.1D	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 205.1C	Department of Energy Cybersecurity Program	
DOE O 206.1	DOE Privacy Program	
DOE O 206.2	Identity, Credential, and Access Management (ICAM)	
DOE O 210.2A	DOE Corporate Operating Experience Program	X
DOE O 221.1B	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 227.1A	Independent Oversight Program	X
DOE O 231.1B, Admin. Chg 1	Environment, Safety and Health Reporting	
DOE O 232.2A	Occurrence Reporting and Processing of Operations Information	X
DOE O 241.1B Admin. Chg 1	Scientific and Technical Information Management	
DOE O 243.1B, Admin. Chg 1	Records Management Program	
DOE O 252.1A, Admin. Chg 1	Technical Standards Program	
DOE O 350.1, Chg 5	Contractor Human Resource Management Programs	
DOE O 413.3B Chg 5	Program and Project Management for the Acquisition of Capital Assets	
DOE O 414.1D, Admin. Chg 1	Quality Assurance	X
DOE O 420.1C, Chg 1	Facility Safety	X
DOE O 422.1, Admin. Chg 2	Conduct of Operations	X
DOE O 425.1D, Admin. Chg 1	Verification of Readiness to Startup or Restart Nuclear Facilities	X
DOE O 426.2, Admin. Chg 1	Personnel Selection, Training, Qualification, and Certification Requirements for DOE Nuclear Facilities	X
DOE O 430.1C	Real Property Asset Management	
DOE O 433.1B, Admin. Chg 1	Maintenance Management Program for DOE Nuclear	X

DOE Order	Title	*S/RID
	Facilities	
DOE O 435.1, Chg 1	Radioactive Waste Management	X
DOE O 436.1	Departmental Sustainability	X
DOE O 442.1B	Department of Energy Employee Concerns Program	
DOE O 442.2, Chg 1	Differing Professional Opinions for Technical Issues Involving Environment, Safety, and Health	
DOE O 458.1, Admin Chg 3	Radiation Protection of the Public and the Environment	X
DOE O 460.1D	Hazardous Materials Packaging and Transportation Safety	X
DOE O 460.2A	Departmental Materials Transportation and Packaging Management	X
DOE O 470.3C Chg 1	Design Basis Threat (DBT) Order	
DOE O 470.4B, Admin Chg 2	Safeguards and Security Program	
DOE O 471.1B	Identification and Protection of Unclassified Controlled Nuclear Information	
DOE O 471.3, Admin Chg 1	Identifying and Protecting Official Use Only Information	
DOE O 471.6, Admin. Chg 3	Information Security	
DOE O 472.2, Chg 2	Personnel Security	
DOE O 473.1A	Physical Protection Program	
DOE O 473.2A	Protective Force Operations	
DOE O 475.1	Counterintelligence Program	
DOE O 483.1B	DOE Cooperative Research and Developments Agreements	
DOE O 486.1A	Foreign Government Sponsored or Affiliated Activities	
DOE O 522.1	Pricing of Departmental Materials and Services	
DOE O 534.1B	Accounting	
DOE O 551.1D, Chg 2	Official Foreign Travel	
DOE Policy	Title	
DOE P 451.1	National Environmental Policy Act Compliance Program	
DOE P 470.1B	Safeguards and Security Program	
DOE Manual	Title	
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 Chg 1	Manual for Identifying and Protecting Official Use only Information	