See Block 160 ENGED WY CODE (833032) Z. ADMINISTERED BY (From York War Work Work Work Work Work Work Work Wor	AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE	OF PAGES
## SAME OF TIGHT OF THE PROPERTY OF THE PROPER	2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	UISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
## SAME OF TIGHT OF THE PROPERTY OF THE PROPER	0347	See Block 16C				
EMCRE U.S. Department of Energy U.S. Department of Energy Carlished Froject Office P.O. Box 3090 Carlished Froject Office P.O. Box 3090 Carlished Froject Office P.O. Box 3090 Carlished NM 88221 Carlished			7. ADI	MINISTERED BY (If other than Item 6)	CODE 03	003
U.S. Department of Energy Carlabad Froject Office P.O. Box 3090 Carlabad NM 88221 Date of Mark Management of Energy Carlabad NM 88221 Date of Mark Management of Energy Carlabad NM 88221 Date of Mark Management of Energy Carlabad NM 88221 Date of Mark Management of Energy Carlabad NM 88221 Date of Mark Management of Energy Carlabad NM 88221 Date of Mark Management of Energy Carlabad NM 88221 Date of Mark Management of Energy Carlabad NM 88221 Date of Mark Management of Energy Carlabad NM 88221 Date of Mark Management of Energy Carlabad NM 88221 Date of Mark Management of Energy Carlabad NM 88221 Date of Mark Management of Energy Carlabad NM 88221 Date of Mark Management of Energy Carlabad NM 88221 Date of Mark Management of Energy Carlabad NM 88221 Date of Mark Management of Energy Carlabad NM 88221 Date of Mark Management of Management of Energy Carlabad NM 88221 Date of Mark Management of Contraction of Contraction of Mark Management of Contraction of Mark Management of Mark Management of Contraction of Mark Management of Management	FM-Carlehad		FMC	RC - Carlohad	[03	
U.S. Department of Knargy A.O. Box 3090 Carlebad NW 88221 Carlebad					7	
CATISED AT PROJECT OFFICE PART AND ROSPERS CATISED AND ROSPERS CORRESPONDED A			l l		(
P.O. BOX 3090 Carlsbad NN 98221 Carlsbad NN 98221				-		
CALLADA ONN 80221 BAME AND ADDRESS OF CONTRACTION (W. elevel; casely, Same and 20° Case) BAME AND ADDRESS OF CONTRACTION (W. elevel; casely, Same and 20° Case) BAME AND ADDRESS OF CONTRACTION (W. elevel; casely, Same and 20° Case) BAME AND ADDRESS OF CONTRACTION (W. elevel; casel) BAME AND ADDRESS OF CONTRACTION (W. elevel; casel) BERMANDOWN MD 209767019 TAGELTY CODE IN THE TEM ONLY APPLIES TO AMERICAN (W. elevel) The above numbered solidation is arrended on set for its limit. The most and deep specified for receipt (Offers) of the Temporary of the ground (w. elevel) The above numbered solidation is arrended on set for its limit. The most and deep specified for receipt (Offers) The above numbered solidation (w. elevel) The solidation of the arrendom (w. elevel)	_		1			
BAMER AND ACCRESS OF CONTRACTOR PA. save coarry, Save and PP Code)			Journ	100221		
The Book Number of Section Communication makes defense to the Section		, county, State and ZIP Code)	(x) 9A	AMENDMENT OF SOLICITATION NO.		
SECOND SPECIAL MEDICAL SECOND SPECIAL SECOND SPEC		~	(^)			
SANDER MEADOWS PRWY		j.	OD	DATED (OFF ITEM 44)		
TOAL MODIFICATION OF CONTRACTORDER NO. DE-ERCOURS TOAL MODIFICATION OF CONTRACTORDER NO. DE-ERCOURS			98	DATED (SEE ITEM TI)		
### 100 AND 1987 FOR 1989 ### 100 AND 1987 FOR 1989 ### 100 AND 1987 FOR 1989 ### 100 ANTED (SEE ITEM 13)						
Document			× 10/	A. MODIFICATION OF CONTRACT/ORDER	R NO.	
1. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACT/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14. A Property of Office. The Blove Numbered solicitation is amended asset for in in term 14. The boar and date specified in the solicitation or an amended, by one of the following methods: [a] is not extended. Office must anknowledge receipt of this amendment grint to the hour and date specified in the solicitation or an amended by one of the following methods: [b] is not extended. Office must anknowledge receipt of this amendment grint to the hour and date specified in the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED. A THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIVIDED TO THE HOUR AND DATE SPECIFIED MAY PESULT IT of the specified in the management you dealers to change an offer africandly automated, such change may be made by letter or electronic communication provided gradual before 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 (# required) See Schedule 13. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. A THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) TO FARS 3, USB). B. THE ABOVE NUMBERED CONTRACTORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office. sproproprietoric dise, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF PARS 3, USB). C. THIS SUPPLEMENTAL AGREEMENT IS SETTERED INTO PURSUANT TO THE AUTHORITY OF PARS 3, USB). E. IMPORTANT: Contractor Is not Is not	GERMANTOWN MD 208/6/019		11 DE	I-EM00019/1		
1. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACT/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14. A Property of Office. The Blove Numbered solicitation is amended asset for in in term 14. The boar and date specified in the solicitation or an amended, by one of the following methods: [a] is not extended. Office must anknowledge receipt of this amendment grint to the hour and date specified in the solicitation or an amended by one of the following methods: [b] is not extended. Office must anknowledge receipt of this amendment grint to the hour and date specified in the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED. A THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIVIDED TO THE HOUR AND DATE SPECIFIED MAY PESULT IT of the specified in the management you dealers to change an offer africandly automated, such change may be made by letter or electronic communication provided gradual before 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 (# required) See Schedule 13. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. A THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) TO FARS 3, USB). B. THE ABOVE NUMBERED CONTRACTORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office. sproproprietoric dise, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF PARS 3, USB). C. THIS SUPPLEMENTAL AGREEMENT IS SETTERED INTO PURSUANT TO THE AUTHORITY OF PARS 3, USB). E. IMPORTANT: Contractor Is not Is not						
TITHIS ITEM ONLY APPLIES TO AMERIONEMENTS OF SOLICITATIONS The boor and date specified for receipt of Offers The solicitation is amended as set forth in Item 14. The boor and date specified for receipt of Offers The solicitation of as amended, by one of the following methods: (i) By completing items 8 and 15, and returning Copies of the amendment, (i) By adaptation or as amended, by one of the following methods: (ii) By completing items 8 and 15, and returning Copies of the amendment, (ii) By adaptation or as amended, by one of the following methods: (ii) By completing items 8 and 15, and returning COPIES ITEMS AND APPROPRIATION DETERMINED FOR THE RECEIPT OF OFFERS PRICIP TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFERS PRICIP TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFERS PRICIP TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFERS PRICIP TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFERS PRICIP TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFERS PRICIP TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFERS PRICIP TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFERS PRICIP TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFERS PRICIP TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFERS PRICIP TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFERS PRICIP TO THE ADMINISTRATIVE CHANGES (PLANCES (I		,		
The above numbered solicitation is amended as set forth in liem 14. The hour and date specified for receipt of Offiers Is extended. Is not extended. Offices must administrative content of the following methods: (a) By completing litems 3 and 15, and telluring Section 14 and tellurin	CODE 968993910	FACILITY CODE	0	4/20/2012		
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation are as amended, by one of the following members (a) By completing learns a and fix, and returning copies of the amendment of the part and management on ask one of the following members (a) By completing separate letter or electronic communication which includes a reference to the solicitation and amendment must be received by SURP ACKNOWLEGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF FERSE PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER, they write 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 provided each letter or electronic communication provided each letter or electronic communication provided each letter or electronic communication, provided each letter of the solicitation and this amendment, and is received prior to the opening hour and date specified. 12. ACCOUNTING AND APPROPRIATION DATA (Traquired) 22. THE SUPPLEMENTAL AGREEMENT TO MODIFICATION OF CONTRACTION OF CONTRACTION OF ARCHIMENT (A) THE MAY PURSUANT TO THE AUTHORITY OF FAR 49.103(b). 23. THE AGOVE NUMBERED DONIS TRACTION OF CONTRACTION OF PROVIDED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, and provided each or all states and provided each or all stat		11. THIS ITEM ONLY APPLIES	S TO AMEND	ENTS OF SOLICITATIONS		
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14. 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 104. 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). C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF. X	Items 8 and 15, and returning coperate letter or electronic communication which incl RECEIVED AT THE PLACE DESIGNATED FOR THE OFFER. If by virtue of this amendment you desire to each letter or electronic communication makes reference the communication makes reference to	oles of the amendment; (b) By ackludes a reference to the solicitation RECEIPT OF OFFERS PRIOR To change an offer already submitted to the solicitation and this amen	nowledging red and amendme O THE HOUR A , such change	ceipt of this amendment on each copy of the ent numbers. FAILURE OF YOUR ACKNO ND DATE SPECIFIED MAY RESULT IN R may be made by letter or electronic commu	e offer submitted; DWLEDGEMENT T EJECTION OF YOur incation, provided	or (c) By TO BE DUR
CHECK ONE A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify suthority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE 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 FAX 43.103(b). C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO TO THE AUTHORITY OF. I. 1.92, FAX 52.243-2 Changes - Cost-Reimb (AUG 1987) ALT II (APR 1984) 6 Mutual Agreement of the parties D. OTHER (Specify type of modification and authority) ELIMPORTANT: Contractor	See Schedule					
B. THE ABOVE NUMBERED CONTRACTIORDER 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). 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	13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONTRACTS/O	RDERS. IT MO	DDIFIES THE CONTRACT/ORDER NO. AS	DESCRIBED IN IT	TEM 14.
X						
X	C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUANT	TO AUTHORI	TY OF:		
D. OTHER (Specify type of modification and authority) E. IMPORTANT: Contractor	T 00 FAR FO 040 0 Ch				ement of the	ne parties
E.IMPORTANT: Contractor		and authority)				
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) DUNS Number: 968993910 JEI: JA12NCN424K3 In accordance with Contract Clause I.92, FAR 52.243-2 Changes - Cost-Reimbursement (AUG L987) ALT II (APR 1984) and Mutual Agreement of the parties, the purpose of this modification is to: 1. 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 I (see modification Attachment 1 - changes marked in bold). 2. 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 Pearcy, Deputy Project Manager 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA 16C. DATE SIGNED 06/29/2022	B. STILLIN (Speedly type of Installication)	and dathonty)				
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) DUNS Number: 968993910 JEI: JA12NCN424K3 In accordance with Contract Clause I.92, FAR 52.243-2 Changes - Cost-Reimbursement (AUG L987) ALT II (APR 1984) and Mutual Agreement of the parties, the purpose of this modification is to: 1. 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 I (see modification Attachment 1 - changes marked in bold). 2. 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 Pearcy, Deputy Project Manager 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA 16C. DATE SIGNED 06/29/2022					. "	
1987) ALT II (APR 1984) and Mutual Agreement of the parties, the purpose of this modification is to: 1. 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). 2. 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 Pearcy, Deputy Project Manager 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA 16C. DATE SIGNED 06/29/2022	14. DESCRIPTION OF AMENDMENT/MODIFICATION ODUNS Number: 968993910					
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). 2. 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 Pearcy, Deputy Project Manager 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA 16C. DATE SIGNED 06/29/2022	In accordance with Contract	Clause I.92, FAR	52.243-	2 Changes - Cost-Reimb	oursement	(AUG
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). 2. 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 Pearcy, Deputy Project Manager 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA 16C. DATE SIGNED 06/29/2022	1987) ALT II (APR 1984) and	Mutual Agreement	of the	parties, the purpose of	of this	
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). 2. 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 Pearcy, Deputy Project Manager 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA 16C. DATE SIGNED 06/29/2022	modification is to:					
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). 2. 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 Pearcy, Deputy Project Manager 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA 16C. DATE SIGNED 06/29/2022						
List B DOE Directives Revision 1 (see modification Attachment 1 - changes marked in bold). 2. 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 Pearcy, Deputy Project Manager 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA 16C. DATE SIGNED 06/29/2022					_	
2. 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 Pearcy, Deputy Project Manager 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA 16C. DATE SIGNED 06/29/2022			_			
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 Pearcy, Deputy Project Manager 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA 16C. DATE SIGNED 06/29/2022	TIST B DOF DITECTIVES KEVISI	on i (see modillo	allon A	ctachment i - changes	marked 11	n bora).
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 Pearcy, Deputy Project Manager 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA 16C. DATE SIGNED 06/29/2022		at \$2,791,987,12	1.38.			
15A. NAME AND TITLE OF SIGNER (Type or print) Mark Pearcy, Deputy Project Manager 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Daniel D. Burke 16B. UNITED STATES OF AMERICA 16C. DATE SIGNED 06/29/2022	Continued					
Mark Pearcy, Deputy Project Manager Daniel D. Burke 156. CONTRACTOR/OFFEROR 156. DATE SIGNED 168. UNITED STATES OF AMERICA 06/29/2022		e document referenced in Item 9 A				
15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA 16C. DATE SIGNED 06/29/2022	15A. NAME AND TITLE OF SIGNER (Type or print)		16A.	NAME AND TITLE OF CONTRACTING OF	FICER (Type or p	orint)
06/29/2022	Mark Pearcy, Deputy Proje	ct Manager	Dar	iel D. Burke		
06/29/2022	15B. CONTRACTOR/OFFEROR	15C, DATE SIGN	JED 16R	JNITED STATES OF AMERICA		16C. DATE SIGNED
	1	100. 2 /112 01014				
(Signature of person authorized to sign) (Signature of Contracting Officer)		_	_	(Signature of Contracting Officer)		06/29/2022

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE -EM0001971/0347
 PAGE QUARTER
 OF -EM0001971/0347
 2
 4

NAME OF OFFEROR OR CONTRACTOR

Nuclear Waste Partnership LLC

ITEM NO.	SUPPLIES/SERVICES	QUANTITY			AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	3. Total contract value is remains at				
	\$2,916,887,094.72.	1			
	All other terms and conditions remain unchanged.				
	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 09/30/2022				
		1			
		1			
		1			
		1			
		1			
		1			
		1			
		1			
		1			
		1			
		1			
		1			
		1			
		1			
		1			

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

DOE Order	order Title	
DOE O 130.1	Budget Formulation	
DOE O 140.1	Interface with the Defense Nuclear Facilities Safety Board	Χ
DOE O 142.3B, Chg 1	Unclassified Foreign Visits and Assignments Program	
DOE O 150.1A	Continuity Programs	Χ
DOE O 151.1D	Comprehensive Emergency Management System	Х
DOE O 153.1	Departmental Radiological Emergency Response Assets	Х
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	Χ
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	Х
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	Χ
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	Х
DOE O 430.1C	Real Property Asset Management	
	Maintenance Management Program for DOE Nuclear	Χ

DOE Order	Title	*S/RID	
	Facilities		
DOE O 435.1, Chg 1	Radioactive Waste Management	Х	
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	Х	
DOE O 460.1D	Hazardous Materials Packaging and Transportation Safety	Χ	
DOE O 460.2A	Departmental Materials Transportation and Packaging Management	Х	
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	Χ	
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

DOE Order	Title	*S/RID
DOE O 130.1	Budget Formulation	
DOE O 140.1	Interface with the Defense Nuclear Facilities Safety Board	Х
DOE O 142.3B, Chg 1	Unclassified Foreign Visits and Assignments Program	
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	Х
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	Х
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	Χ
DOE O 226.1B	Implementation of Department of Energy Oversight Policy	Χ
DOE O 227.1A	Independent Oversight Program	Х
DOE O 231.1B, Admin. Chg 1	Environment, Safety and Health Reporting	
DOE O 232.2A	Occurrence Reporting and Processing of Operations Information	Х
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	Χ
DOE O 420.1C, Chg 1	Facility Safety	Χ
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	Х
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	Х
DOE O 436.1	Departmental Sustainability	Х
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	Х
DOE O 460.1D	Hazardous Materials Packaging and Transportation Safety	Х
DOE O 460.2A	Departmental Materials Transportation and Packaging Management	Х
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	