AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
0235	See Block 16C	19EM001064	
6. ISSUED BY CODE	893032	7. ADMINISTERED BY (If other than Item 6)	CODE 03003
EM-Carlsbad		EMCBC - Carlsbad	
EMCBC		U.S. Department of Energy	
U.S. Department of Energy		Carlsbad Project Office	
Carlsbad Project Office		P.O. Box 3090	
P.O. Box 3090		Carlsbad NM 88221	
Carlsbad NM 88221		A AMENDMENT OF COLICITATION NO	
8. NAME AND ADDRESS OF CONTRACTOR (No., stree	t, county, State and ZIP Code)	(x) 9A. AMENDMENT OF SOLICITATION NO.	
Nuclear Waste Partnership LL	C		
Attn: JAY HART		9B. DATED (SEE ITEM 11)	
20501 SENECA MEADOWS PKWY			
SUITE 300		10A. MODIFICATION OF CONTRACT/ORDER NO	<u> </u>
GERMANTOWN MD 20876		× DE-EM0001971	
		10B. DATED (SEE ITEM 13)	
CODE 968993910	FACILITY CODE	04/20/2012	
	11. THIS ITEM ONLY APPLIES	TO AMENDMENTS OF SOLICITATIONS	
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offer	e to the solicitation and amendment OFFERS PRIOR TO THE HOUR AN er already submitted , such change r	nowledging receipt of this amendment on each copy of the offenumbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO END DATE SPECIFIED MAY RESULT IN REJECTION OF YOU may be made by telegram or letter, provided each telegram or and date specified.	BE RECEIVED AT R OFFER If by
reference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If req		•	,165,000.00
,	,	Net increase.	, 100, 000.00
13. THIS ITEM ONLY APPLIES TO N	ODIFICATION OF CONTRACTS/OF	RDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DES	CRIBED IN ITEM 14.
A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authority)	THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN TH	E CONTRACT
B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORT	CT/ORDER IS MODIFIED TO REFL H IN ITEM 14, PURSUANT TO THE	ECT THE ADMINISTRATIVE CHANGES (such as changes in AUTHORITY OF FAR 43.103(b).	paying office,
C. THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED INTO PURSUANT	TO AUTHORITY OF:	
D. OTHER (Specify type of modification	and authority)		
X DEAR 970.5232-4 Obli	igation of Funds		
E. IMPORTANT: Contractor 🗵 is not.		nt and return copies to the issuing	office
		gs, including solicitation/contract subject matter where feasible	
	, ,	igate FY19 incremental funding	,
		30 funding. The allotment for P	
		anticipated funding becomes av	
mid-April.	CITE AMOUNT WITCH	and the state of t	~
mra mprir.			
The accounting and appropria	tion data and amou	unt:	
01250 2019 33 490004 0000000	25400 1110954 000	00442 0000000 0000000 \$6,165,00	0.00
2. Increase total contract c \$1,643,325,099.93.	bligations by \$6,1	165,000.00, from \$1,637,160,099	.93 to
Continued			
	ne document referenced in Item 9 A	or 10A, as heretofore changed, remains unchanged and in ful	I force and effect
15A. NAME AND TITLE OF SIGNER (Type or print)	The state of the s	16A. NAME AND TITLE OF CONTRACTING OFFICE	
,			
	Г	Wendy L. Bauer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNE		16C. DATE SIGNED
		/signature on file/	3/18/19
(Signature of person authorized to sign)		(Signature of Contracting Officer)	_ -: -: -: -:

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE - EM0001971/0235
 PAGE QUARTER
 OF - EM0001971/0235
 4

NAME OF OFFEROR OR CONTRACTOR

Nuclear Waste Partnership LLC

TEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	3. Contract value remains \$2,200,117,294.93.				
	All other terms and conditions remain unchanged.				
	Delivery Location Code: 03003				
	EMCBC - Carlsbad				
	US Department of Energy				
	Carlsbad Project Office				
	P.O. Box 3090				
	Carlsbad NM 88221				
				İ	
	Mark For:				
	EMCBC - Carlsbad				
	U.S. Department of Energy				
	Carlsbad Project Office				
	P.O. Box 3090				
	Carlsbad NM 88221			İ	
	Payment:	1			
	OR for EMCBC				
	U.S. Department of Energy				
	Oak Ridge Financial Service Center				
	P.O. Box 5777				
	Oak Ridge TN 37831				
	Fund: 00000 Appr Year: 0000 Allottee: 00 Report				
	Entity: 000000 Object Class: 00000 Program:				
	0000000 Project: 0000000 WFO: 0000000 Local Use:				
	0000000				
	FOB: Destination				
	Period of Performance: 10/01/2012 to 09/30/2020				
	reflow of reflormance: 10/01/2012 to 03/30/2020				
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	1	1	ıl		
				l	

					Modification 23
					Page 3 of
Changes to Section B.2-2(b) Transition Cost, Anticipated Funding, and T					
CIBIA. Townships	Actual Funding (original)	increase/decrease	Actual Funding (current)	Anticipated Funding	Annual Fee Base***
CLIN 1: Transition July 1, 2012 - September 30, 2012	\$1,553,670.00		\$1,553,670.00	\$1,553,670.00	
CLIN 2: Base Period – Site Operations	\$1,333,070.00		\$1,333,070.00	\$1,333,070.00	
October 1, 2012 through September 30, 2013	\$141,902,556.74		\$141,902,556.74	\$141,902,556.74	\$109,238,604
Funding transferred from WTS contract	\$7,995,864.65		\$7,995,864.65	\$7,995,864.65	,,,
Funding from other DOE entities per H.55	\$11,373,074.35		\$11,373,074.35	\$11,373,074.35	
October 1, 2013 through September 30, 2014	\$139,265,040.00		\$139,265,040.00	\$139,265,040	\$109,238,604
WBS 1.7 PMB for Recovery Activities (CLIN 4)	\$31,148,035.00		\$31,148,035.00	\$31,148,035.00	
Funding from other DOE entities per H.55	\$1,232,980.92		\$1,232,980.92	\$1,232,980.92	
October 1, 2014 through September 30, 2015	\$121,492,804.86		\$121,492,804.86	\$121,492,804.86	\$100,097,068
Funding for OPC: PVS (OPC) (CLIN 5)	\$5,020,310.96		\$5,020,310.96	\$5,020,310.96	
WBS 1.7 PMB for Recovery Activities (CLIN 4)	\$120,734,157.96		\$120,734,157.96	\$120,734,157.96	\$82,115,542
WBS 1.7 Recovery funding for FY15 OPC PVS (CLIN 5)	\$1,979,689.04		\$1,979,689.04	\$1,979,689.04	
Funding from other DOE entities per H.55	\$5,551,193.66		\$5,551,193.66	\$5,551,193.66	Å117 750 070
October 1, 2015 through September 30, 2016	\$144,160,062.29		\$144,160,062.29	\$144,160,062.29	\$117,758,978
Funding from other DOE entities per H.55	\$8,161,085.26		\$8,161,085.26	\$8,161,085.26	¢400 220 CO
October 1, 2016 through September 30, 2017	\$189,022,916.02		\$189,022,916.02	\$189,022,916.02	\$109,238,604
Funding from other DOE entities per H.55 TOTALS	\$10,486,306.09		\$10,486,306.09	\$10,486,306.09	¢627 607 406
CLIN 3: Option Period 1 – Site Operations POP: October 1, 2017 thro	\$939,526,077.80		\$939,526,077.80	\$939,526,077.80	\$627,687,400
	ugii September 30, 2020			4000 004 000	4470 550 004
October 1, 2017 through September 30, 2018				\$208,231,903	\$178,663,201
PBS 80 Operations - 1110954	\$171,927,622.00		\$171,927,622.00	\$171,857,622	
PBS 81 CCP - 1110956	\$10,009,774.00		\$10,009,774.00	\$10,009,774	
PBS 83 Infrastructure - 1111702	\$11,485,736.00		\$11,485,736.00	\$ 11,485,736.00	
PBS 90 Transportation - 1110957	\$9,383,771.00		\$9,383,771.00	\$9,383,771	
PBS 20 Security - 1111094	\$4,706,132.83		\$4,706,132.83	\$4,594,133	
PBS 20 Security - 1111098	\$1,399,101.17		\$1,399,101.17	\$900,867	
,					
Funding from other DOE entities per H.55	\$20,617,724.13		\$20,617,724.13	\$20,617,724	¢402 C20 042
October 1, 2018 through September 30, 2019 PBS 80 Operations - 1110954	\$59,086,096.00	\$6,165,000.00	\$65,251,096.00	\$133,217,810	\$192,628,912
PBS 81 CCP - 1110956	\$3,200,000.00	\$0,103,000.00	\$3,200,000.00		
PBS 83 Infrustructure - 1111702	\$13,225,000.00		\$13,225,000.00		
PBS 90 Transportation - 1110957	\$4,550,000.00		\$4,550,000.00		
PBS 20 Security - 1111094	\$2,059,175.00		\$2,059,175.00		
PBS 20 Security - 1111098	\$332,144.00		\$332,144.00		
Funding from other DOE entities per H.55	\$10,453,856.00		\$10,453,856.00	\$10,453,856	
October 1, 2019 through September 30, 2020				\$133,217,810	\$109,238,604
PBS 80 Operations - 1110954			\$0.00		
PBS 81 CCP - 1110956			\$0.00		
PBS 83 Infrustructure - 1111702			\$0.00		
PBS 90 Transportation - 1110957			\$0.00		
PBS 20 Security - 1111094			\$0.00		
PBS 20 Security - 1111098			\$0.00		
Funding from other DOE entities per H.55			\$0.00		
TOTALS	\$322,436,132.13	\$6,165,000.00	\$328,601,132.13	\$505,739,103.13	\$480,530,717
CLIN 4: WBS. 1.7 Performance Measurement Baseline for Recovery					
Activities - BASE Period	1				
FY14 WIPP Recovery Project WBS 1.7, Fee, MR: (Note: FY14 funding was obligated to CLIN 2 in STRIPES before Mod 94)	\$0.00		\$0.00	03	
FY15 WIPP Recovery Project WBS 1.7, Fee, MR - (Note: FY15 funding	\$0.00		\$0.00	\$0	
was obligated to CLIN 2 in STRIPES before Mod 94)	\$0.00		\$0.00	\$0	
FY16 WIPP Recovery Project WBS 1.7, Fee, MR	\$80,182,220.00		\$80,182,220.00	\$80,182,220	\$69,087,329
FY17 WIPP Recovery Project WBS 1.7, Fee, MR	\$15,300,000.00		\$15,300,000.00	\$15,300,000	\$05,067,525
Option period - FY18 WIPP WBS 1.7, Fee, PMB (to CLIN 6)	\$13,300,000.00		\$0.00	\$15,500,000	
TOTALS	\$95,482,220.00	\$0.00	\$95,482,220.00		\$69,087,329
CLIN 5: WBS 1.8 Capital Asset Project(s) for Permanent Ventilation	\$33,102,220.00	φο.σσ	\$33,102,220.00	\$35, IOZ,ZZO	\$65,667,5E5
System and Exhaust Shaft - BASE Period					
FY15 CAP 15-D-411 Ventilation	\$12,000,000.00		\$12,000,000.00	\$12,000,000.00	
FY16 CAP 15-D-411 Ventilation	\$23,218,000.00		\$23,218,000.00	\$23,218,000.00	\$3,400,00
FY17 CAP 15-D-411 Ventilation	\$2,532,000.00		\$2,532,000.00	\$2,532,000.00	
FY15 CAP 15-D-412 Exhaust	\$4,000,000.00		\$4,000,000.00	\$4,000,000.00	
FY16 CAP 15-D-412 Exhaust	\$7,500,000.00		\$7,500,000.00	\$7,500,000.00	\$2,400,00
			422 222 222 22	422 222 222 22	
FY17 CAP 15-D-412 Exhaust	\$30,000,000.00		\$30,000,000.00	\$30,000,000.00	
FY17 CAP 15-D-412 Exhaust FY17 OPC (PBS 80) ventilation	\$2,000,000.00		\$2,000,000.00	\$2,000,000.00	
FY17 CAP 15-D-412 Exhaust		\$0.00			\$5,800,00

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					Page 4 of
CLIN 6: - Option Period - WBS. 1.7 Performance Measurement					
Baseline for Recovery Activities - RESERVED					
FY18 WIPP Recovery Project WBS 1.7, Fee, MR	\$0.00		\$0.00	\$0	
CLIN 7: Option Period 2 – Site Operations	· '	"			
October 1, 2020 through September 30, 2021	\$0.00		\$0.00	\$133,217,810	\$109,238,604
PBS 80 Operations - 1110954	·		\$0.00		
PBS 81 CCP - 1110956			\$0.00		
PBS 83 Infrustructure - 1111702			\$0.00		
PBS 90 Transportation - 1110957			\$0.00		
PBS 20 Security - 1111094			\$0.00		
PBS 20 Security - 1111098			\$0.00		
Funding from other DOE entities per H.55			\$0.00		
October 1, 2021 through September 30, 2022	\$0.00		\$0.00	\$133,217,810	\$109,238,604
PBS 80 Operations - 1110954			\$0.00		
PBS 81 CCP - 1110956			\$0.00		
PBS 83 Infrustructure - 1111702			\$0.00		
PBS 90 Transportation - 1110957			\$0.00		
PBS 20 Security - 1111094			\$0.00		
PBS 20 Security - 1111098			\$0.00		
Funding from other DOE entities per H.55			\$0.00		
TOTALS	\$0.00		\$0.00	\$266,435,620	\$218,477,208
CLIN 8: Option Period 1 - WBS. 1.8 CAP 15-D-411 Ventilation	'	<u>"</u>	The second secon		
FY18 CAP 15-D-411 ventilation	\$86,000,000.00		\$86,000,000.00	\$86,000,000.00	TBD
FY18 OPC (PBS80) ventilation	\$2,700,000.00		\$2,700,000.00	\$2,700,000.00	TBD
FY19 CAP 15-D-411 ventilation	\$84,212,000.00		\$84,212,000.00	\$84,212,000.00	TBD
FY19 OPC (PBS80) ventilation	\$0.00		\$0.00	\$2,500,000.00	TBD
FY20 CAP 15-D-411 ventilation	\$0.00		\$0.00	\$46,118,000.00	TBD
FY20 OPC (PBS80) ventilation	\$0.00		\$0.00	\$3,700,000.00	TBD
TOTALS	\$172,912,000.00	\$0.00	\$172,912,000.00	\$225,230,000.00	
CLIN 9: Option Period 1 - WBS. 1.8 CAP 15-D-412 Exhaust				<u>'</u>	
FY18 CAP 15-D-412 exhaust	\$19,600,000.00		\$19,600,000.00	\$19,600,000.00	TBD
FY18 OPC (PBS80) exhaust	\$1,900,000.00		\$1,900,000.00	\$1,900,000.00	TBD
FY19 CAP 15-D-412 exhaust	\$1,000,000.00		\$1,000,000.00	\$43,250,871.00	TBD
FY19 OPC (PBS80) exhaust	\$0.00		\$0.00	\$837,722.00	TBD
FY20 CAP 15-D-412 exhaust	\$0.00		\$0.00	\$12,806,011.00	TBD
Totals	\$22,500,000.00	\$0.00	\$22,500,000.00	\$78,394,604.00	
CLIN 10: Option Period 2 - WBS. 1.8 CAP 15-D-411 Ventilation	, ,,	,	, ,,	, ,	
FY21 CAP 15-D-411 ventilation	\$0.00		\$0.00	\$0.00	
FY21 OPC (PBS80) ventilation	\$0.00		\$0.00	\$5,006,000.00	TBD
TOTALS	\$0.00	\$0.00	\$0.00	\$5,006,000.00	
	75.00	72.20	72.00	+=,===,===	
Grand Totals	\$1,637,160,099.93	\$6,165,000.00	\$1,643,325,099.93	\$2,200,117,294.93	