

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1   5
2. AMENDMENT/MODIFICATION NO. P00039	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
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) EMCBC - Carlsbad U.S. Department of Energy Carlsbad Project Office P.O. Box 3090 Carlsbad NM 88221	CODE 03003
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) SALADO ISOLATION MINING CONTRACTORS, LLC Attn: Renee Tucker 12011 SUNSET HILLS RD STE 110 Reston VA 201905919		(x)	9A. AMENDMENT OF SOLICITATION NO.
CODE MHKNRXGKKT6		FACILITY CODE	9B. DATED (SEE ITEM 11)
		x	10A. MODIFICATION OF CONTRACT/ORDER NO. 89303322DEM000077
			10B. DATED (SEE ITEM 13) 07/11/2022

**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.227 DEAR 970.5243-1 Changes (Jul 2009); FAR 43.103 (a) Bilateral modification
	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.)

UEI: MHKNRXGKKT6

Payment:

Period of Performance: 02/04/2023 to 11/07/2026

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) <b>Mike Rocha, Vice President</b>		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Daniel D. Burke	
15B. CONTRACTOR/OFFEROR  <i>(Signature of person authorized to sign)</i>	15C. DATE SIGNED <b>5/2/2024</b>	16B. UNITED STATES OF AMERICA  <i>(Signature of Contracting Officer)</i>	16C. DATE SIGNED 05/02/2024

Previous edition unusable

**The purpose of this modification is to provide various changes to the contract based on continuing review of 1) updates to Section J, Attachment J-1 and 2) consistency and updates to various sections of the contract. The contract is modified in accordance with I.227 DEAR 970.5243-1 Changes (Jul 2009); the authority is in accordance with FAR 43.103 (a) Bilateral modification. The contract is revised as follows:**

1. C.5.0 EM.CB.0080.05.01 PROJECTS – Insert the following sentence at the end of the section 5.0 to add clarification:

“Note: For the purpose of this contract, the term General Plant Project (GPP) is interchangeable with Minor Construction Project (MCP).”

2. C.7.4.2 EM.CB.0080.07.04.01.04 State of New Mexico Compliance – Revise end of sentence at paragraph 4):

From: Maintain agreements with state-certified Contract Laboratories to support environmental monitoring requirements of the HWFP, with the Carlsbad Environmental Monitoring and Research Center (CEMRC), which is a division of the College of Engineering at New Mexico State University, to support of VOC, Hydrogen and Methane analyses, and for WIPP Laboratory lease agreements.

To:

Maintain proficiency testing agreements with Contract Laboratories to support environmental monitoring requirements of the HWFP to support VOC analysis and use community resources for applicable WIPP Laboratory lease agreements.

3. C.7.4.7 EM.CB.0080.07.04.01.09 Environmental Monitoring – Add the following new paragraph:

“7) Polyfluoroalkyl substances (PFAS) Confirmation – Confirm there are no PFAS in WIPP chemical inventory to verify that PFAS contamination does not create a hazard at the WIPP site:

- a. Analyze and provide data for 24 PFAS chemicals during the following sample events:

- i.6 WQSP wells to be collected with routine samples.

- ii.3 piezometers (PZ-10, PZ-7, WQSP-6a) with routine samples.

- iii.2 Facultative Lagoons (i.e., site discharge ponds) with routine samples.

- iv. Any associated quality control/assurance samples (e.g., field blanks, equipment blanks) needed to support these samples to be reported with associated event.”

4. Section G.4 DOE-G-2004 Contract Administration (Oct 2014) – a. Delete Paragraph (3) and replace with “Reserved”; and b. Replace Paragraph (7) with the following:

(3) RESERVED

(7) Alternate Contracting Officer’s Representative for M&O contract

(A) U.S. Department of Energy

Office of Environmental Management

Attn: Casey Gadbury  
(B) Telephone number: 575-706-0046  
(C) Address: 4201 National Parks Hwy  
Carlsbad, NM 88220  
US Department of Energy  
(D) Email address: casey.gadbury@cbfo.doe.gov

5. Section H. 42 DOE-H-2024 EARNED VALUE MANAGEMENT SYSTEM (MAR 2019)  
(REVISED) – Revise as following:

- a) Paragraph (a) (1) – Delete an extra word “that” -  
From: “Integrated performance management system. Central to this system shall be an EVMS that that complies...”  
  
To: Integrated performance management system. Central to this system shall be an EVMS that complies...”
- b) From: “(d) Access to records.”  
To: “(e) Access to records.”
- c) From: “(e) Restructuring actions.”  
To: “(f) Restructuring actions.”
- d) From: “(f) Significant deficiencies.”  
To: “(g) Significant deficiencies.”
- e) From: “(g) Withholding provisional payment(s) of fee.”  
To: “(h) Withholding provisional payment(s) of fee.”

6. Section H.64 Key Personnel, Table H-1. Key Personnel: Replace Ralph Musick, Jr. with Brandon Jones.

From: Ralph Musick, Jr.  
To: Brandon Jones

7. Section I: Revise the following 2 items:

- a) From: I.116, 52.228-11, Pledge of Assets (Aug 2018) (Applies to the entity performing any construction work)  
To: I.116, 52.228-11, Individual Surety- Pledge of Assets (Feb 2021)(DEVIATION MAY 2023)
- b) From: I.119, 52.228-11 Pledge of Assets (Aug 2018) (Applies to the entity performing any construction work)  
To: I.119, 52.228-15, Performance and Payment Bonds—Construction (JUN 2020) (DEVIATION MAY 2023)

8. Section J, Attachment J-6, Deliverable #8 – Revise “Deliverable” Column:

From: WDS Manual

To: Revisions to DOE/WIPP-09-3427, WDS User Manual

9. Section J, Attachment J-6, Deliverables #32 – Revise Due Date column:

From: 10/31

To: Within 7 days of receipt of the data call

10. Section J, Attachment J-6, Deliverable #83 – Revise:

From: “Approval”, “Annual”, and “1/31”

To: “Information”, “When non-editorial revisions of lab procedures take place”, and “Submit within 180 days of the change”

11. Section J, Attachment J-6, #91 – Revise:

From: “Volatile Organic Compound, Hydrogen, and Methane Data Summary Report”

To: “Semi-Annual Volatile Organic Compounds (VOC) Data Report

12. Section J. Attachment J-6, Add Deliverables #171, #172, #173, and #174:

Item #	Source Reference	PWS Reference	Deliverable	DOE Action	CBFO Recipient/Approver	Frequency	Due Date
#171	DOE PFAS Research Plan mandated by DOE’s 2022 <u>PFAS Strategic Roadmap</u>	C.7.4.7, 7)a.i	Sample Summary Report	Information	COR	Once	May 30, 2024
#172	DOE PFAS Research Plan mandated by DOE’s 2022 <u>PFAS Strategic Roadmap</u>	C.7.4.7,7)a.ii	Sample Summary Report	Information	COR	Once	July 15, 2024
#173	DOE PFAS Research Plan mandated by DOE’s 2022 <u>PFAS Strategic Roadmap</u>	C.7.4.7, 7)a.iii	Summary Report	Information	COR	Once	July 15, 2024

#174**	Parent Organization Support	H.78	Parent Organization Support Plan (POSP)	Approval	CO	Once and Annual	July 31
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- End of Changes -

All other Contract Changes remain unchanged and in full force and effect