

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE _____ PAGE OF PAGES
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2. AMENDMENT/MODIFICATION NUMBER
 0001

3. EFFECTIVE DATE
 See Block 16C

4. REQUISITION/PURCHASE REQUISITION NUMBER _____

5. PROJECT NUMBER (If applicable) _____

6. ISSUED BY CODE 01601

U.S. Department of Energy
 SPRPMO
 900 Commerce Road East
 New Orleans, LA 70123

7. ADMINISTERED BY (If other than Item 6) CODE _____

8. NAME AND ADDRESS OF CONTRACTOR (Number, street, county, State and ZIP Code)

Marathon Petroleum Supply and Trading LLC
 539 South Main St
 Findlay, OH 45840

9A. AMENDMENT OF SOLICITATION NUMBER
 (X)

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NUMBER
 22PO0002

10B. DATED (SEE ITEM 13)
 12/22/2021

CODE _____ 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 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 ACKNOWLEDGMENT 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)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NUMBER AS DESCRIBED IN ITEM 14.

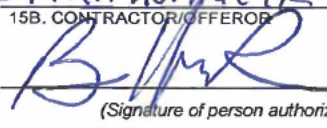
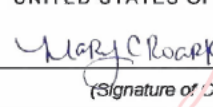
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NUMBER IN ITEM 10A.
<input type="checkbox"/>	
<input type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
<input checked="" type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Section 21, "Reconciliation"
<input type="checkbox"/>	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not is required to sign this document and return 1 copies to the issuing office.

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

Exchange Agreement No. 22PO0002 is modified as shown on the attached pages.

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

15A. NAME AND TITLE OF SIGNER (Type or print) Brian Horacek, Crude Trading Director	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Mary C. Roark
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA Digitally signed by MARY ROARK Date: 2024.10.25 09:34:22 -05'00'  (Signature of Contracting Officer)
15C. DATE SIGNED 10/25/2024	16C. DATE SIGNED 10/25/2024

SF 30 BLOCK 14 CONTINUATION PAGE

Marathon and the DOE entered into Exchange Agreement 22PO0002 on December 22, 2021, in which DOE agreed to deliver approximately 250,000 barrels sour crude into the Redstick Pipeline for the FY2022 Winter Exchange during the month of December 2021. DOE delivered 250,001 basis barrels to Marathon with a fixed premium rate of (b) (4), resulting in a total premium amount of (b) (4) barrels owed to the DOE upon receipt of the basis barrels. Per the contract, Marathon shall return all basis barrels plus applicable premium to the Bayou Choctaw site during the months of June through September 2024 for a total of (b) (4) barrels.

On September 27, 2024, the DOE accepted (b) (4) barrels into the Bayou Choctaw SPR site from Marathon. Total barrels returned as of September 30, 2024 can be seen in the table below.

	<u>SOUR</u>		<u>TOTAL</u>		
SPR oil delivered by DOE	bbls	250,001	bbls	250,001	bbls
Premium exchange oil due SPR	bbls	(b) (4)	bbls	(b) (4)	bbls
Total Exch Volumes Due DOE	bbls		bbls		bbls
Basis Barrels Delivered to DOE	bbls	250,001	bbls	250,001	bbls
Premium Barrels Delivered to DOE	bbls	(b) (4)	bbls	(b) (4)	bbls
Net Return Volume	bbls		bbls		bbls
Variance (+ DOE owes / - Contractor Owes)	bbls		bbls		bbls

In accordance with Section 21 of the Agreement, Marathon is responsible for the undelivered amount ((b) (4) barrels) based on the cost value of the exchange oil on the date of the last delivery as annotated on the DD250 plus any applicable transportation costs (9/27/24 - \$68.0492/bbl). Per Section 17 of the Agreement, there is no quality differential associated with the return oil. This will result in a final settlement amount owed to the DOE of (b) (4). Detail can be seen in the tables below.

Company	Cargo No.	Contract	Crude	API Grar. Contract	Sulfur Contract	Date Delivered	Quantity Delivered NSV	API Gravity Delivered	Sulfur Delivered	API Gravity Variance per BBL	Sulfur Variance per BBL	API Gravity Adjustment per BBL	Sulfur Adjustment per BBL	API Gravity Adjustment \$	Sulfur Adjustment \$	Total Value Adjustment to Deliv Crude \$
DOE Delivery																
Marathon	WE002BC032	22PO0002	BC SOUR	31.9	1.46	12/29/21	174,999	31.5	1.4							
Marathon	WE002BC033	22PO0002	BC SOUR	31.9	1.46	12/31/21	75,002	31.6	1.35							
Subtotal w/ wgt. Avg. of quality																
							250,001	31.5	1.38							
Customer Return																
Marathon	WER02BC023	22PO0002	BC SOUR	31.9	1.46	9/27/2024	(b) (4)	34.0	0.734	2.500	-0.646	\$0.600	\$0.000	\$0.00	\$0.00	\$0.00
Total														\$0.00	\$0.00	\$0.00

Date of last delivery to DOE	9/27/2024
Index for valuation (SPR uses WTI Houston and MARS)	MARS
Value per barrel from Market Center to BC, includes all transportation costs. (See Computation below)	\$ 68.0492
Outstanding rebillable items	\$ -
Value due to DOE for remaining bbls	\$ (b) (4)
Quality adjustments due DOE to date	\$ -
Total value due DOE - Marathon	\$ (b) (4)

Pricing Detail

9/27/2024 Argus Media: Weighted Average MARS	\$	67.17	
St. James Terminaling	\$	0.3500	Market Estimate Terminalling Rate
Redstick Tariff (Sept 2024)	\$	0.3934	Redstick Tariff to DOE
Redstick PLA	\$	0.14	Rate @ 0.2%
Total	\$	68.0492	

The parties also agree on final settlement under the Agreement as follows:

Marathon Petroleum Supply and Trading LLC has returned a total volume of return oil that is less than the contracted quantity by (b) (4) barrels. In accordance with Section 21 (Reconciliation) of the agreement, Marathon owes the DOE (b) (4) for underdelivered barrels under Exchange Agreement 22PO0002. Once payment has been received by DOE, this close out modification will constitute a full and final settlement under the contract. This includes all known quantity, quality, delivery and/or pricing issues resulting from, caused by, or incident to this contract.