AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE OF PAGES
	1 | 4

2. AMENDMENT/MODIFICATION NUMBER	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQUISITION NUMBER	5. PROJECT NUMBER *(If applicable)*
0003	See Block 16C		

6. ISSUED BY	CODE	7. ADMINISTERED BY *(If other than Item 6)*	CODE
U.S. Department of Energy SPRPMO 900 Commerce Road East New Orleans, LA 70123	01601		

8. NAME AND ADDRESS OF CONTRACTOR *(Number, street, county, State and ZIP Code)*	(X)	9A. AMENDMENT OF SOLICITATION NUMBER
ExxonMobil Corporation 22777 Springwoods Village Parkway Spring, TX 77389	☐	9B. DATED *(SEE ITEM 11)*
	☒	10A. MODIFICATION OF CONTRACT/ORDER NUMBER DE-AC96-22PO00003
		10B. DATED (SEE ITEM 13) 12/10/2021

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.
☐	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: I.3(c), "Changes" & 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 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. DE-AC96-22PO00003 is modified as follows:

Payment –

Table 1 below captures the deliveries made to ExxonMobil in December 2021 with basis and premium being in sour barrels. Table 2 records an early delivery made against contract **DE-AC96-22PO0003** in September 2024 and reduces the overall obligation as show in Table 3. Please note that the sour premium barrels indicated in Table 2 are still outstanding and are converted to sweet in Table 3. Table 3 will capture the conversion ratio (sour to sweet) and adjust yield the Modified Basis and Modified Premium barrels owed to the SPR between September 1, 2025 and November 30, 2025.

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)*	16A. NAME AND TITLE OF CONTRACTING OFFICER *(Type or print)*
KRIS HESTER (SENIOR TRADER)	Kelly M. Gele'

15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
	4/21/25	KELLY GELE Digitally signed by KELLY GELE Date: 2025.04.23 15:22:36 -05'00'	
(Signature of person authorized to sign)		*(Signature of Contracting Officer)*	

Table 1

Date	Contract	SPR Crude	Basis SPR Sour Barrels Delivered	Exchange Premium Ratio	Premium Sour Barrels Owed	**SPR Total Sour Receivable**
12/11/2021 - 12/28/2021	DE-AC96-22PO0003	BC SOUR	3,299,026	(b) (4)		

Table 2

Date			Basis SPR Sour Barrels Returned	Exchange Premium Ratio	Premium Sour Barrels Owed	**SPR Total Sour Receivable**
9/6/2024 - 9/9/2024	DE-AC96-22PO0003	BC SOUR	356,845	(b) (4)		

Table 3

Conversion to Sweet Barrels to be delivered to SPR Bayou Choctaw Site

Contract	SPR Crude	Basis SPR Barrels outstanding	Exchange Premium Ratio	Premium Sour Barrels Owed	SPR Total Sour Receivable	Proposed Conversion Ratio	Proposed Modified Basis	Proposed Modified Premium	Proposed Total Sweet Barrels	Revised Schedule due to Site Pause
DE-AC96-22PO0003	BC SOUR	-	(b) (4)							9/1/2025 - 11/30/2025
DE-AC96-22PO0003	BC SOUR	2,942,181								9/1/2025 - 11/30/2025
		2,942,181								

Oil Quality –
The new and updated Attachment A will indicate SPR specification thresholds and requirements for US Produced sweet crude oil nominated for delivery to SPR Bayou Choctaw site. It replaces the original Attachment A specifications but retains the footnotes of the original. The ExxonMobil supplied data in Attachment A will re-baseline crude oil API and sulfur values for purposes of calculating quality differential per terms of the contract. SPR will require a blend schedule and comprehensive assay before receipts are accepted.

All other provisions of the contract remain the same.

ATTACHMENT A

Sweet Statement of Quality Data and Product Specifications						
Company: ExxonMobil						
Date: 2/27/25						
Crude Stream [a] (define any acronyms): LLS (Light Louisiana Sweet)						
Crude Components (define acronyms): LLS (Light Louisiana Sweet)						
Product Parameter	**Test Method[b]**	**Unit(s)**	**Specification Min**	**Specification Max**	**Result**	**Method**
API Gravity	D287, D1298 or D5002	[°API]	34	41	36.1	D5002
Total Sulfur	D4294, D2622	[Mass %]		0.50	0.40	D2622
Pour Point	D97	[°C]		-12	-39	D5853
Salt Content	D6470 or D3230	[mg/kg %]		500	15.4 mg/kg	D3230
Viscosity @ 15.6°C	D445, D7042	[cSt]		11	8.15	D445
Viscosity @ 37.8°C	D445, D7042	[cSt]		6	4.39	D445
Vapor Pressure [VPCR4 (100°F)]	D6377	psia (kPa)		9.0(62.1)	8.6 psia	D6377
Vapor Pressure [VPCR 0.2 (100°F)] @900 sec.	D6377	psia (kPa)		Report	14.2 psia	D6377
Total Acid Number	D664, D8045	[mg KOH/g]		1.00	0.37	D8045
Water	D4928 or D4006	[Vol. %]		Report	0.03	D4928
Sediment	D473, D4807	[Mass. %]		Report	0.28	D473
Water/Sediment Combined Value		[Vol. %]		1.0	0.3	D4928 & D473
Asphaltenes	D6560, IP143	[Mass%]		2.0%	0.24	D6560
Stability	D4740	ASTM Ref.		2	1	D4740
Hydrogen Sulfide	UOP163	mg/kg		1ppm	<0.1	UOP163
Mercaptan	UOP163	mg/kg		Report	6.2	UOP163
Yields [Vol. %][c]						
Naphtha [28-191°C]	D7169, D7900	[Vol. %]	21	42	29.5	D2892, D5236
Distillate [191-327°C]	D7169, D7900	[Vol. %]	19	45	24.8	D2892, D5236
Gas Oil [327-566°C]	D7169, D7900	[Vol. %]	20	42	33.1	D2892, D5236
Residuum [>566°C]	D7169, D7900	[Vol. %]	-	14	9.2	D2892, D5236
Light Ends [Liquid Vol. %][d]						
Methane (C_1)	D7900 or ITM6008	[Liquid Vol.%]		0.01	0.001	D7900
Ethane (C_2)	D7900 or ITM6008	[Liquid Vol.%]		0.10	0.05	D7900
Propane (C3)	D7900 or ITM6008	[Liquid Vol.%]		1.0	0.54	D7900
Normal Butane (NC4)	D7900 or ITM6008	[Liquid Vol.%]		3.0	1.55	D7900
Isobutane (iC4)	D7900 or ITM6008	[Liquid Vol.%]		4.0	0.41	D7900
Distillation						
IBP - 25°C	D7169,D7900	Wt.%		3.0%	2.1	D2892, D5236
IBP - 79°C	D7169,D7900	Wt.%		10.0%	7.9	D2892, D5236
Contaminants						
Organic Chlorides	D4929 B or C	mg/kg		1	<0.1	D4929B
Vanadium	D5708 (B), D5863, D8252	mg/kg		18	4.5	D5708B
Nickel	D5708 (B), D5863, D8252	mg/kg		8	3.4	D5708B
Iron	D5708 (B), D5863, D8252	mg/kg		10	2.9	D5708B
Methanol	D7059	mg/kg		30	<15	D7059
Total Nitrogen	D4629/D5762	Wt. %		Report	0.078	D5762
Basic Nitrogen	UOP269	Wt. %		Report	0.025	UOP269

Commonly traded crude petroleum suitable for normal U.S. Gulf Coast refinery processing and free of foreign contaminants or chemicals.

Alternate methods may only be used if approved by the contracting officer.

D7169 and D7900 data may be provided in requesting conditional acceptance of a Crude Oil. Distillation data according to D2892 and D5236 will still be necessary for final qualification of a Crude Oil's acceptance.

Light ends content specifications are interim and will be superseded if and when industry standards for light ends evaluation are implemented.

Vapor pressure changed to better reflect current domestic crude standards

NOTE 1: The Strategic Petroleum Reserve reserves the right to refuse to accept any Crude Oil which meets these specifications but is deemed to be incompatible with existing stocks, or which has the potential for adversely affecting handling. In the event the Strategic Petroleum Reserve refuses acceptance it may also exercise its rights under FAR 52.212-4.

NOTE 2: The acceptability of any Crude Oil depends upon any assay, or certificates of analysis for each blend component, typical of current production quality of the stream. Any Crude Oil offered to the Strategic Petroleum Reserve that meets these specifications may be subject to additional testing for acceptance.

NOTE 3: All Crude Oil shipments received by the SPR are tested to ensure they meet specifications.

NOTE 4: All Crude Oil shipments received by the SPR pursuant to this solicitation must be sourced from U.S. production.

NOTE 5: If a blended crude is to be submitted for consideration, then all component streams offered for blend must not exceed 45° API gravity or fall below 27.0° API gravity to be considered suitable for injection into SPR caverns.