

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES	
			1	2
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)	
0105	See Block 16C	21FE000842		
6. ISSUED BY	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE	01601
Strategic Petroleum Reserve Project SPRO U.S. Department of Energy 900 Commerce Road East US 492 New Orleans LA 70123		SPRO U.S. Department of Energy SPRO 900 Commerce Road East US 492 New Orleans LA 70123		
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)		(x)	9A. AMENDMENT OF SOLICITATION NO.	
Fluor Federal Petroleum Operations, LLC Attn: David Palmer 850 S Clearview Pkwy New Orleans LA 70123				
			9B. DATED (SEE ITEM 11)	
		x	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-FE0011020	
			10B. DATED (SEE ITEM 13)	
CODE	078490442	FACILITY CODE	09/18/2013	
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>				
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> 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)		Net Increase:	\$18,500,000.00	
R799				
<b>13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>				
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).			
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:			
X	D. OTHER (Specify type of modification and authority) See Block 14			
<b>E. IMPORTANT:</b> Contractor <input checked="" type="checkbox"/> is not <input type="checkbox"/> 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.)				
Reference Section B.				
A. Reference Section B, B.4 - Obligation of Funds: The amount of funding obligated under this contract is increased by \$18,500,000.00. The amount of funds obligated has increased from \$2,161,801,657.41 to \$2,180,301,657.41. This incremental funding covers the M&O estimated requirements through February 2021, labor through March 2021 including COVID labor, and Performance Fee.				
B. Reference Section B, B.6 - Contract Value: The contract value is revised to adjust the Fiscal Year 2021 estimated costs to incorporate the Fiscal Year (FY) 2021 Modified Continuing Resolution (CR) Annual Operating Plan (AOP) inclusive of FFPO Carryover Changes 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)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)		
		Justin Daniel Dudenhefer		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED	
_____		_____		
(Signature of person authorized to sign)		(Signature of Contracting Officer)		

**CONTINUATION SHEET**

REFERENCE NO. OF DOCUMENT BEING CONTINUED  
DE-FE0011020/0105

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NAME OF OFFEROR OR CONTRACTOR  
Fluor Federal Petroleum Operations, LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>and Change Sheet Adjustments, plus the estimated costs for Petroleum Acquisition and Transportation, Northeast Gasoline Supply Reserve, and the Northeast Home Heating Oil Reserve and the estimated costs for the Life Extension 2 Program. The total estimated costs for FY 2021 are \$465,016,550, the estimated cost of \$451,624,956 plus the total available award fee of \$13,391,594. The total contract value is decreased by \$21,486,836 from \$2,546,092,172 to 2,524,605,336. (See Section B attached.)</p> <p>Reference Section G</p> <p>A. Reference Section G - Updated Contract Specialist and Bryan Mound COR. (Section G is replaced in its entirety. See attached)</p> <p>Payment:</p> <p style="padding-left: 20px;">OR for SPRO U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 6017 Oak Ridge TN 37831</p> <p>Fund: 00000 Appr Year: 0000 Allottee: 00 Report Entity: 000000 Object Class: 00000 Program: 0000000 Project: 0000000 WFO: 0000000 Local Use: 0000000 Period of Performance: 04/01/2014 to 03/31/2024</p>				

**PART I -THE SCHEDULE**

**SECTION B**

**SUPPLIES OR SERVICES AND PRICES/COSTS**

**PART I -THE SCHEDULE**

**SECTION B**

**SUPPLIES OR SERVICES AND PRICES/COSTS**

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## **SECTION B**

### **SUPPLIES OR SERVICES AND PRICES/COSTS**

#### **B.1 SERVICES BEING ACQUIRED**

The Contractor shall, in accordance with the terms of this contract, provide the personnel, equipment, materials, supplies, and services (except as may be furnished by the Government) and otherwise do all things necessary for, or incident to managing and operating, in an efficient and effective manner, the Government-owned Strategic Petroleum Reserve (SPR), including operating and maintaining the facilities and related systems, located in Louisiana and Texas, as described in Section C, Performance Work Statement (PWS), or as may be directed by the Contracting Officer within the scope of this Contract.

#### **B.2 TRANSITION COST AND TOTAL AVAILABLE AWARD FEE**

(a) Transition Cost

The transition activities shall be conducted during the period specified in the clause in Section F entitled "Period of Performance" and shall be performed in accordance with the clause in Section H entitled "Transition Activities" on a cost-reimbursement basis, and no fee shall be paid for these activities. The estimated transition costs are \$1,714,103.

(b) Total Available Award Fee

- (1) The annual fee base is estimated in accordance with DEAR 970.1504-1, including estimated exclusions, adjustments, and classification factors. In the event the annual fee base deviates by more than plus or minus 15% for any fiscal year from the annual fee base set forth in Column B of the chart below, a new total available award fee for the fiscal year will be calculated by multiplying the maximum available fee for the revised annual fee base by the percentage set forth in Column D below.
- (2) All fee for this contract is performance based. There is no base fee for this contract. The Available Award Fee will be negotiated annually (or any other period as may be mutually agreed to between the parties) between the Contractor and the Government. The Available Award Fee will be equal to or less than the Total Available Award Fee offered set forth in Column E. The Available Award Fee shall be established considering the level of complexity, difficulty, cost effectiveness, and risk associated with specific objectives/incentives defined in the Performance Evaluation and Measurement Plan (PEMP). Higher or lower levels of complexity, difficulty, cost effectiveness, and risk will correspondingly allow a higher or lower available award fee. In the event the parties are unable to reach

agreement on the Available Award Fee amount, the Government reserves the right to unilaterally establish the Available Award Fee amount.

- (3) The total available award fee for the base period of the contract and the option period, if exercised, is shown below.

A	B	C	D	E
Fiscal Year	Annual Fee Base	Maximum Available Fee	Fee Percent	Total Available Award Fee
FY 2014 (6-months)	\$58,805,864	\$4,437,779	94.0	\$4,171,512
FY 2015	\$127,918,868	\$9,197,264	90.2	\$8,295,932
FY 2016	\$129,557,963	\$9,199,561	88.8	\$8,169,210
FY 2017	\$128,735,855	\$9,158,721	87.1	\$7,977,246
FY 2018	\$220,061,467	\$11,554,075	<sup>1</sup> 90.6	\$10,463,038
FY 2019	\$258,374,144	\$12,019,556	<sup>1</sup> 88.3	\$10,617,153
FY 2020	\$322,602,166	\$13,836,074	<sup>1</sup> 89.9	\$12,436,991
FY 2021	\$460,684,745	\$14,665,190	<sup>1</sup> 91.3	\$13,391,594
FY 2022	\$371,000,800	\$13,892,684	<sup>1</sup> 90.0	\$12,505,574
FY 2023	\$233,737,361	\$11,692,653	<sup>1</sup> 86.5	\$10,114,838
FY 2024 (6-months)	<u>\$86,723,473</u>	<u>\$5,309,632</u>	<u><sup>1</sup>84.1</u>	<u>\$4,467,445</u>

- (4) At the end of each performance period (fiscal year) specified above, there shall be no adjustment in the amount of total available award fee based on differences between the annual fee base and the actual fee base resulting from performance of the work. Total Available Award Fee is subject to adjustment only under the provisions of the clause in Section I entitled FAR 52.243-2 “Changes – Cost Reimbursement”; and, for the circumstances in Paragraph (1) above.

**B.3 AVAILABILITY OF APPROPRIATED FUNDS**

The duties and obligations of the Government hereunder calling for the expenditure of appropriate funds shall be subject to the availability of funds appropriated by the Congress, which the DOE may legally spend for such purchases.

**B.4 OBLIGATION OF FUNDS**

Pursuant to the Section I Clause DEAR 970.5232-4 entitled “Obligation of Funds,” the total amount obligated by the Government with respect to this contract is \$2,180,301,657.41.

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<sup>1</sup>IAW agreed to LE 2 fee approach, Facilities maximum fee FY18 88.3%, FY19 84.8%, FY20 83.9%, FY21 83.4%, FY22 82.8%, FY23 82.3%, FY24 83.1%. LE 2 maximum fee for FY18 to FY24 is 95%.

**B.5 SINGLE FEE**

If the Contractor is part of a consortium, joint venture, and/or other teaming arrangement, as described in FAR Subpart 9.6, the team shall share in this contract fee structure. Separate additional subcontractor fee shall not be considered in an allowable cost under the contract if a subcontractor is a team member or, supplier, or lower-tier subcontractor is a wholly owned, majority owned, or affiliate of any team member, any fee or profit earned by such entity shall not be considered an allowable cost under this contract unless otherwise approved by the Contracting Officer.

The subcontractor fee restriction in the paragraph above does not apply to members of the Contractor’s team that are: (1) small business(es); (2) protégé firms as part of an approved mentor-protégé relationship; (3) subcontractors under a competitively awarded firm-fixed-unit-price subcontract; or (4) commercial items as defined in FAR Subpart 2.1, Definitions of Words and Terms.

**B.6 CONTRACT VALUE**

The contract value, consisting of the estimated costs and total available fee, by fiscal year (base period) is set forth below.

Fiscal Year	Estimated Costs	Available Award Fee	TOTAL
Transition Period (60 days) (02/01/14– 03/31/14)	\$0	\$0	\$0
FY 2014 (6 mos.)	\$62,336,127	\$3,567,202	<sup>1</sup> \$65,903,329
FY 2015	\$135,959,596	\$7,948,220	<sup>1</sup> \$143,907,816
FY 2016	\$152,347,025	\$7,503,419	<sup>1</sup> \$159,850,444
FY 2017	\$156,984,812	\$8,517,561	<sup>1</sup> \$165,502,373
FY 2018	\$197,944,524	\$9,743,406	<sup>1</sup> \$207,687,930
FY 2019	\$206,683,892	\$6,665,305	<sup>1</sup> \$213,349,197
FY 2020	\$333,971,905	<sup>2</sup> \$12,436,991	\$346,408,896
FY 2021	\$451,624,956	<sup>2</sup> \$13,391,594	\$465,016,550
FY 2022	\$384,700,198	\$12,505,574	\$397,205,772
FY 2023	\$249,271,252	\$10,114,838	\$259,386,091
FY 2024 (6 mos.)	\$95,919,494	\$4,467,445	\$100,386,939
TOTAL Contract Value	<u>\$2,427,743,781</u>	<u>\$96,861,555</u>	<u>\$2,524,605,336</u>

**B.7 CONTRACT TYPE**

This is a Cost-Plus-Award-Fee Performance-Based Contract.

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<sup>1</sup> Fiscal Year Total reflects actual costs and earned award fee.

<sup>2</sup> Negotiated Available Award Fee

**PART I – THE SCHEDULE**

**SECTION G**

**CONTRACT ADMINISTRATION DATA**



**PART I – THE SCHEDULE**

**SECTION G**

**CONTRACT ADMINISTRATION DATA**

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## SECTION G

### CONTRACT ADMINISTRATION DATA

#### **G.1 TECHNICAL AND ADMINISTRATIVE CORRESPONDENCE MATTERS**

To promote timely and effective administration, correspondence submitted by the contractor under this contract shall be subject to the following procedures:

- (a) Technical and Administrative Correspondence/Matters. Technical and administrative correspondence (as used herein, excludes other correspondence described in Paragraph (b)) concerning performance of this contract shall be addressed to the DOE Contracting Officer's Representative (COR)/Head of Contracting Activity (HCA) with an information copy of the correspondence to the DOE Contracting Officer and the DOE Contract Specialist.
- (b) Other Correspondence. All other correspondence, including patent or technical data issues, waivers, deviations, or modifications to the requirements, terms, or conditions of this contract, shall be addressed to the Contracting Officer (CO), with information copies of the correspondence to the DOE Contract Specialist or DOE Patent Counsel (where patent or technical data issues are involved).
- (c) Contracting Officer's address:  
Justin Dudenhefer  
Contracting Officer  
U.S. Department of Energy  
Strategic Petroleum Reserve Project Management Office  
900 Commerce Road East  
New Orleans, LA 70123  
Telephone No. 504-734-4362  
Email address: [justin.dudenhefer@spr.doe.gov](mailto:justin.dudenhefer@spr.doe.gov)
- (d) COR/HCA addresses:  
  
Paul Oosterling  
Contracting Officer's Representative/Head of Contracting Activity  
U.S. Department of Energy  
Strategic Petroleum Reserve Project Management Office  
900 Commerce Road East  
New Orleans, LA 70123  
Telephone No. 504-734-4339  
Email address: [paul.oosterling@spr.doe.gov](mailto:paul.oosterling@spr.doe.gov)

Site Level COR addresses:

Damon Bruno  
Contracting Officer's Representative  
U.S. Department of Energy  
Bayou Choctaw Storage Facility  
Strategic Petroleum Reserve  
60825 Highway 1148  
Plaquemine, LA 70764  
Telephone No. 225-692-6201  
Email address: [Damon.Bruno@spr.doe.gov](mailto:Damon.Bruno@spr.doe.gov)

Levi Gabre  
Contracting Officer's Representative  
U.S. Department of Energy  
Big Hill Storage Facility  
Strategic Petroleum Reserve  
24784 Big Hill Road  
Winnie, TX 77665  
Telephone No. 409-981-8201  
Email address: [Levi.Gabre@spr.doe.gov](mailto:Levi.Gabre@spr.doe.gov)

Chase Caruthers  
Contracting Officer's Representative  
U.S. Department of Energy  
Bryan Mound Storage Facility  
Strategic Petroleum Reserve  
242 County Road  
Freeport, TX 77541  
Telephone No. 979-230-2201  
Email address: [chase.caruthers@spr.doe.gov](mailto:chase.caruthers@spr.doe.gov)

Ashley Thomas  
Contracting Officer's Representative  
U.S. Department of Energy  
West Hackberry Storage Facility  
Strategic Petroleum Reserve  
1450 Black Lake Road  
Hackberry, LA 70645  
Telephone No. 337-558-3201  
Email address: [Ashley.Thomas@spr.doe.gov](mailto:Ashley.Thomas@spr.doe.gov)

(e) Contract Specialist's address:

Brad M. Diggs  
Contract Specialist  
U.S. Department of Energy  
Strategic Petroleum Reserve Project Management Office  
900 Commerce Road East  
New Orleans, LA 70123  
Telephone No. 540-734-4707  
Email address: [brad.diggs@spr.doe.gov](mailto:brad.diggs@spr.doe.gov)

(f) Patents/Technical Data Correspondence. Correspondence concerning patent and technical data issues shall be addressed to:

Mark D. Dvorscak  
U.S. Department of Energy  
Chicago Office  
9800 S. Cass Avenue  
Argonne, IL 60439  
Telephone No. 630-252-2393  
Email Address: [Mark.Dvorscak@ch.doe.gov](mailto:Mark.Dvorscak@ch.doe.gov)

**G.2 DOE PROPERTY ADMINISTRATOR**

The Contractor may use the DOE Property Administrator as a point of contact for guidance and assistance involving property requirements. The CO shall be contacted for any matter which involves a change in any of the expressed terms and conditions of the contract. Correspondence being sent regarding the Property Administrator should be addressed to:

Michele Greco  
Property Administrator  
U.S. Department of Energy  
Strategic Petroleum Reserve Project Management Office  
900 Commerce Road East  
New Orleans, LA 70123  
Telephone No. 504-734-4235  
Email address: [Michele.Greco@spr.doe.gov](mailto:Michele.Greco@spr.doe.gov)

### **G.3 CONTRACTOR CONTACT**

The Contractor shall identify to the CO the Contractor contact who has the authority and is responsible for managing, administering, and negotiating changes to the terms and conditions of this contract, as well as executing contract modifications on behalf of the Contractor.

Contractor Contact Address:

Paul Avery  
Senior Contracts Manager  
Fluor Federal Petroleum Operations  
850 S. Clearview Parkway  
New Orleans, LA 70123  
Telephone: 504-734-4794  
Email address: [Paul.Avery@spr.doe.gov](mailto:Paul.Avery@spr.doe.gov)

### **G.4 LIFE EXTENSION 2**

Lisa Nicholson  
Federal Project Director (FPD)  
U.S. Department of Energy  
Strategic Petroleum Reserve Project Management Office  
900 Commerce Road East  
New Orleans, LA 70123  
Telephone No. 504-734-4514  
Email address: [lisa.nicholson@spr.doe.gov](mailto:lisa.nicholson@spr.doe.gov)

Patrick Shepherd  
Deputy Federal Project Director and FPD for West Hackberry Cavern Drilling  
U.S. Department of Energy  
Strategic Petroleum Reserve Project Management Office  
900 Commerce Road East  
New Orleans, LA 70123  
Telephone No. 504-734-4044  
Email address: [patrick.shepherd@spr.doe.gov](mailto:patrick.shepherd@spr.doe.gov)

Claudia LeCompte-Johnson  
Federal Project Director – Multi-Site and GFP  
U.S. Department of Energy  
Strategic Petroleum Reserve Project Management Office  
900 Commerce Road East  
New Orleans, LA 70123

Telephone No. 504-734-4335  
Email address: [claudia.lecompte-johnson@spr.doe.gov](mailto:claudia.lecompte-johnson@spr.doe.gov)

Edwards Frost  
Bryan Mound Site Federal Project Director  
U.S. Department of Energy  
Strategic Petroleum Reserve Project Management Office  
900 Commerce Road East  
New Orleans, LA 70123  
Telephone No. 504-734-4697  
Email address: [edwards.frost@spr.doe.gov](mailto:edwards.frost@spr.doe.gov)

Christopher Pryor  
Big Hill Site Federal Project Director  
U.S. Department of Energy  
Strategic Petroleum Reserve Project Management Office  
900 Commerce Road East  
New Orleans, LA 70123  
Telephone No. 504-734-4165  
Email address: [christopher.pryor@spr.doe.gov](mailto:christopher.pryor@spr.doe.gov)

Scott Denneau  
West Hackberry Site Federal Project Director  
U.S. Department of Energy  
Strategic Petroleum Reserve Project Management Office  
900 Commerce Road East  
New Orleans, LA 70123  
Telephone No. 504-734-4807  
Email address: [scott.denneau@spr.doe.gov](mailto:scott.denneau@spr.doe.gov)

Diane Willard  
Bayou Choctaw Site Federal Project Director  
U.S. Department of Energy  
Strategic Petroleum Reserve Project Management Office  
900 Commerce Road East  
New Orleans, LA 70123  
Telephone No. 504-734-4170  
Email address: [diane.willard@spr.doe.gov](mailto:diane.willard@spr.doe.gov)