

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES 1 5	
2. AMENDMENT/MODIFICATION NO. P00004		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
6. ISSUED BY NNSA Naval Reactors Lab Field Ofc PNR - West Mifflin U.S. Department of Energy Pittsburgh Naval Reactors Office P.O. Box 109 West Mifflin PA 15122		CODE 892330		7. ADMINISTERED BY (If other than Item 6) NRLFO - Sch U.S. Department of Energy Naval Reactors Laboratory Field Office - Sch P. O. Box 1069 Schenectady NY 12301-1069		CODE 01112	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Fluor Marine Propulsion, LLC Attn: David Palmer 2300 Clarendon Boulevard Suite 1110 Arlington VA 22201				(x)		9A. AMENDMENT OF SOLICITATION NO.	
						9B. DATED (SEE ITEM 11)	
				x		10A. MODIFICATION OF CONTRACT/ORDER NO. 89233018CNR000004	
						10B. DATED (SEE ITEM 13) 07/12/2018	
CODE 081071051		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<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 telegram 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 telegram or letter, provided each telegram or letter 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 date, 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: Clauses B-2 and H-21						
	D. OTHER (Specify type of modification and authority)						
E. IMPORTANT: Contractor <input type="checkbox"/> is not. <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) DUNS Number: 081071051 The purpose of Modification No. P00004 to 89233018CNR000004 is as follows: 1. Memorialize the agreement of the parties to establish the Fiscal Year (FY) 2019 Fixed Fee in the amount of \$5,315,107; Clause B-2, Information Concerning Fee is revised. 2. Update the Small Business Subcontracting Plan to identify the NNL Program Administrator and to identify FY 2019 subcontracting goals based on the requirements of Section J, Attachment 11, Section 1.4 - Method Used to Develop Subcontracting Plan Goals, of the Contract. Revised pages are included with this modification. 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) Juliana L. Heynes			
15B. CONTRACTOR/OFFEROR _____ (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA Signature on File _____ (Signature of Contracting Officer)		16C. DATE SIGNED 10/31/2018	

NAME OF OFFEROR OR CONTRACTOR
Fluor Marine Propulsion, LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Payment: Period of Performance: 10/01/2018 to 09/30/2023 By acknowledgement of this Modification No. P00004 to Contract No. 89233018CNR000004, Contractor agrees that the scope of work required is understood by the Contractor; that there are no informal commitments by the Government or the Contractor; that there are no open or unresolved issues related to this modification except as explicitly stated herein; and that the Contractor therefore understands and agrees that the modification states the complete agreement of the parties.				

Part I – The Schedule

SECTION B: SUPPLIES OR SERVICES AND PRICES/COSTS

1. SERVICES BEING ACQUIRED

In accordance with the Terms and Conditions of this Contract, the Contractor shall be responsible for planning, managing and executing the work described in Section C. In this regard, the Contractor shall provide the personnel, equipment, materials, supplies and services (except as may be furnished by the Government) and otherwise do all things necessary for, or incidental to, the efficient, effective and safe management and operation of the Naval Nuclear Laboratory (NNL).

The Contract will consist of three (3) CLINs as follows:

CLIN 00001 TRANSITION PERIOD FOR MANAGEMENT AND OPERATION OF THE NAVAL NUCLEAR LABORATORY (NNL)

The Transition Period will be approximately three (3) months, from 07/01/2018 (or time of award, whichever is later) through 09/30/2018, with an estimated cost of \$250,000.00.

CLIN 00002 BASE PERIOD

The Base Period, or Initial Operating Phase, will be a five (5) year period of performance, from 10/01/2018 through 09/30/2023, with an estimated cost of \$8,500,000,000.00.

CLIN 00003 OPTION PERIOD

The Option Period, in accordance with the clause located in Part II, Section I, FAR 52.217-9 *Option to Extend the Term of the Contract* will be a five (5) year period of performance, from 10/01/2023 through 09/30/2028, with an estimated cost of \$8,500,000,000.00.

2. INFORMATION CONCERNING FEE

a. Fee

A “fee discount factor” of 50 % will apply to the fee for each Contract year including options. The fixed fee will be incorporated annually. It will consist of the fee calculated in accordance with Section H-21 titled “Determination of Annual Fixed-Fee” and the proposed fee discount factor.

b. Fixed-Fee

The fixed-fee payable to the Contractor for the performance of the work under this Contract is as follows:

\$5,315,107 for the first (1st) year of the Base Term of the Contract

There will be no adjustment in the amount of the Contractor’s fixed-fee by reason of differences between any estimate of cost for performance of the work under this Contract and the actual costs for performance of that work.

NOTE: The annual fixed-fee as provided above will be incorporated by a modification to the Contract each year the Contract is active.

Following award, the small business subcontracting goals will be developed based upon the annual forecasted acquisition requirements.

1.5 METHOD USED TO IDENTIFY POTENTIAL SOURCES

Fluor employs various methods for identifying potential small business offerors, including company source lists; attendance at conferences and networking events; working with local SBA and Procurement Technical Assistance Centers; and searching in internal and external databases. This ensures a maximum number of small business firms capable of providing the required supplies/services are considered. Specific methods used to identify potential sources include:

- ▶ Acquisition planning to include identification of small business subcontracting opportunities
- ▶ Maintaining company lists to include internal vendor database
- ▶ Contacting sources from external databases such as System for Award Management (SAM) and SBA Dynamic Small Business Search (DSBS) as well as other appropriate websites
- ▶ Interaction as appropriate with the Department of Energy Small Business offices, SBA district offices, Small Business Development Centers, Procurement Technical Assistance Centers, and other organizations in the region that support small and diverse businesses
- ▶ Establishing, maintaining, and using small business source lists, guides, and other data for soliciting sources
- ▶ Execution of a robust outreach program to effectively implement the subcontracting plan
- ▶ Execution of a “*Small Business First*” philosophy. Any new subcontract or material procurement is first sourced through the small business community. If it is determined that the service or material cannot be procured through small business and meet efficient contract execution, only then is it acquired from a large business.

1.6 INDIRECT AND OVERHEAD CHARGES

Indirect and overhead costs have not been included in the goals specified in this subcontracting plan.

1.7 SMALL BUSINESS PROGRAM ADMINISTRATOR

Name: Denise Hale
Title: Small Business Liaison Officer (SPBLO)
Address: 2401 River Road, Schenectady, NY 12309
Telephone: 518-395-5263 Email: denise.hale@unnpp.gov

Fluor’s Small Business Liaison Officer is responsible for monitoring performance relative to contractual subcontracting requirements contained in this plan. These responsibilities will be augmented by a Small Business Program Administrator assigned specifically to this project.

- ▶ Maintenance of a capabilities database of small business concerns for compiling bidders lists
- ▶ Ensuring that procurement and contracting policies and procedures are structured to permit all Small Business concerns to participate to the maximum extent possible

FY2019 Master Subcontracting Plan Addendum
Prime Contract No. 89233018CNR000004

Contract No.
89233018CNR000004
P00004

Goals (Percentages and Dollar Values)		
Estimated Funds Available for Subcontracting for Fiscal Year 2019 (October 1, 2018 through September 30, 2019)		\$ 949,462,020
Category	Percentage of Total Estimated Subcontracting Effort	Dollar Amount (Millions)
Other Than Small Business	67%	\$ 638,568,130
Small Business Concerns (including Alaska Native Corporations (ANC) and Indian tribes)	33%	\$ 310,893,890
Small Disadvantaged Business Concerns (including ANC and Indian tribes)	4%	\$ 38,861,736
Women-Owned Small Business Concerns	4%	\$ 38,861,736
HUBZone Small Business Concerns	2%	\$ 23,317,042
Veteran-Owned Small Business Concerns	2%	\$ 23,317,042
Service-Disabled Veteran-Owned Small Business Concerns	2%	\$ 23,317,042
Total Dollars Planned to be Subcontracted	100%	\$ 949,462,020
<p>The \$949.4M estimated funds available for subcontracting for Fiscal Year 2019 equals \$1,034.2M DOE Materials & Services budget less: fund transfers for Work for Others (BPMI) estimated at \$4M; SBA reporting exclusion of for subcontracts with Fluor affiliates estimated at \$0.2M and subcontracts for work performed outside of the US and its territories estimated at \$1M; fund transfers to other Government entities estimated at \$31M; DOE Inter-Contractor Purchases (ICP) estimated at \$32M. The subcontracting base also excludes \$16.6M for purchase card transactions. \$172.2M of the \$949.4M estimated funds available for subcontracting are projected to be committed with Major Program Suppliers (BWX Technologies, Inc. Nuclear, Electric Boat Corporation, Nuclear Fuel Services Inc, and Washington Mills) resulting in \$777.2M available to competitively subcontract. 40% of \$777.2M is \$310.8M as noted above in the Small Business Dollar Amount Value. All estimates are based on the weighted averages of actual figures for FY16-FY17.</p>		
Potential Subcontracting Opportunities for Small Business		
<p>The following table lists the principle categories of subcontracting opportunities and the estimated dollar value that will be made available for Small business concerns. The categories shown are for general work groupings only:</p>		
Small Business (SB) Type	Estimated Dollar Value (\$ in Millions)	Product/Service NAICS
Any SB concern	\$93,268,167	42-Wholesale Trade
Any SB concern	\$77,723,473	23-Construction
Any SB concern	\$62,178,778	54 – Professional, Scientific and Technical Services
Any SB concern	\$46,634,084	33-Manufacturing
Any SB concern	\$15,544,695	56-Administrative and Support
Any SB concern	\$9,326,817	51-Information
Any SB concern	\$6,217,878	81-Other Services
Total	\$310,893,890	