AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CO	ONTRACT		CONTRACT ID CODE		OF PAGES			
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REC	 UISITION/PURCHASE REQ. NO.	5. PROJEC	β Γ NO. (If applicable)			
0139	See Bloo	ck 16C	19sc	000725					
6. ISSUED BY CODE	892430	5.1. 1.00	7. ADI	MINISTERED BY (If other than Item 6)	CODE 06	5005			
Brookhaven Site Office U.S. Department of Energy Brookhaven Site Office 53 Bell Avenue Upton NY 11973			U.S Bro	okhaven Site Office Department of Energy Okhaven Site Office Bell Avenue On NY 11973					
8. NAME AND ADDRESS OF CONTRACTOR (No., street	county, State and	ZIP Code)	9A	AMENDMENT OF SOLICITATION NO.					
Brookhaven Science Associates, LLC Attn: George Clark BROOKHAVEN NATIONAL LABORATORY BLDG. 460, PO BOX 5000 UPTON NY 11973			9B. DATED (SEE ITEM 11)  x 10A. MODIFICATION OF CONTRACT/ORDER NO. DE - SC0012704  10B. DATED (SEE ITEM 13)						
CODE 027579460	FACILITY COD	DE	1	2/22/2014					
	11. THIS ITE	EM ONLY APPLIES TO AN	MENDN	ENTS OF SOLICITATIONS					
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF C virtue of this amendment you desire to change an offer ference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA ( <i>If req</i> FY 2019 AFP NO. 48 – EARLY M	oies of the amen- to the solicitation OFFERS PRIOR r already submitt is received prior- uired)  [ARCH 201	dment; (b) By acknowled; n and amendment number TO THE HOUR AND DATed, such change may be to the opening hour and control of the See AFP (control of the See AFP)	ging receivers. FA TE SPE made date spe Inc date	teipt of this amendment on each copy of the of ILURE OF YOUR ACKNOWLEDGEMENT TO CIFIED MAY RESULT IN REJECTION OF YO by telegram or letter, provided each telegram of ceified.  **Tease:**	fer submitted BE RECEIVE UR OFFER I or letter makes LO2,000 BHSO.	or (c) By			
A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A.	PURSUANT TO:	(Specify authority) THE (	CHANG	ES SET FORTH IN ITEM 14 ARE MADE IN T	HE CONTRAC	ст			
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH				MINISTRATIVE CHANGES (such as changes of FAR 43.103(b).	in paying offic	e, 			
G. THE GOLF ELMENTIAL TOTAL ELMENT	I IO LIVILINED I	11101 01100/111 10/10	111011						
D. OTHER (Specify type of modification	and authority)								
X Obligation of funds	clause I	.152-DEAR 970	0.52	32-4					
E. IMPORTANT: Contractor	is required t	o sign this document and	return	copies to the issuing	g office.				
14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 027579460 INCREMENTAL FUNDING ACTION: SEE FY 2019 AFP NO. 48 FOR D  TOTAL APPROPRIATED DOE: \$102 TOTAL APPROPRIATED: \$102,000  GRAND TOTAL: \$102,000.00  PREVIOUS CONTRACT AMOUNT: \$2	ETAILS ,000.00		uding s	olicitation/contract subject matter where feasit	le.)				
NEW CONTRACT AMOUNT: \$2,983,	061,379.	67							
Continued									
Except as provided herein, all terms and conditions of the	e document refe	renced in Item 9 A or 10A							
15A. NAME AND TITLE OF SIGNER (Type or print)				NAME AND TITLE OF CONTRACTING OFFIC	CER (Type or	orint)			
				sto R. Fernandez		T			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		JNITED STATES OF AMERICA gnature on File		16C. DATE SIGNED			
(Signature of person authorized to sign)			-	(Signature of Contracting Officer)		03/14/2019			

REFERENCE NO. OF DOCUMENT BEING CONTINUED **CONTINUATION SHEET** DE-SC0012704/0139

PAGE 2

OF

3

NAME OF OFFEROR OR CONTRACTOR

Brookhaven Science Associates, LLC

ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	THEODY TION I TOWN DOLON TO AVEO OFFICE				
	INFORMATION LISTED BELOW IS AUTO-GENERATED CONTENT BY STRIPES:				
	CONTENT BY STRIPES:				
	LIST OF CHANGES:				
	Reason for Modification : Funding Only Action				
	CHANGES FOR LINE ITEM NUMBER: 1				
	Total Amount changed from \$2,982,959,379.67 to	İ			
	\$2,983,061,379.67				
	Obligated Amount for this modification:				
	\$102,000.00				
	CHANGE OF DELIVERY LOCATION. 0.000				
	CHANGES FOR DELIVERY LOCATION: 06005				
	Amount changed from \$2,982,959,379.67 to \$2,983,061,379.67				
	72,963,001,379.07				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	See AFP dated 03-07-2019 located at BHSO				
	[Appropriated]				
	Fund 00000				
	Appr Year 0000				
	Allottee 00				
	Reporting Entity 000000				
	Object Class 00000				
	Program 0000000				
	Project 0000000 WFO 0000000				
	Local Use 000000				
	Quantity: 0				
	Amount: \$102,000.00				
	Percent: .00342				
	Subject To Funding: N				
	Payment Address:				
	Payment - Direct Payment				
	from U.S. Dept of Treasury				
	Payment:				
	Payment - Direct Payment				
	from U.S. Dept of Treasury				
	FOB: Destination				
	Period of Performance: 01/05/2015 to 01/04/2020				
	Change Item 00001 to read as follows(amount shown				
	is the total amount):				
0001	M&O Contract at BNL				2,983,061,379.
0001	Continued				2,900,001,3/9.
	oonornuod				
		1	1		

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED		
	DE-SC0012704/0139	3	3

NAME OF OFFEROR OR CONTRACTOR

Brookhaven Science Associates, LLC

EM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
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			l I		
			l l		
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ì		ı		I	

GRAND TOTAL:

Category

OPERATING EXPENSES
CAPITAL EQUIPMENT
CONSTRUCTION
REIMBURSABLE WORK

U.5. DEPARTMENT OF EMERGY
DOE AFF LOCAL FINITUAL Plan Report
Period Name: VAR-19
PO Number: 20012704
PAND Parent: ALL FUNDS
FISCAL YEAR: 719
Reporting Entity:
Allottee:
Parentments

Report Date -MAR-19 11:40
Page: lof 26

 $\dot{h}_{\text{L}}$ ottee: 61 CH - Chicago Operations Office

Firancial Plan Number: 48

Run Prior AFP Report?: H

Report Run Type: FINAL

Prior Financial Plan Run Code: 5:0012704-47 (22-FEB-2019 10:50:15)

Changes Only: N

TO Date:

Report Output Type: FIDS VERSION 2

Report Output: TEXT

STARS FORMAT - SUMMARY

BUDGET AUTHORITY (BA)

BEGINNING UNCOSTED OBLIGATIONS 180,730,352.91 15,937,401.71 53,074,969.77 63,469,015.57 OCTADJ1-19 372,149,989.46 31,015,213.81 39,460,348.00 23,826,738.94 PREVIOUS 102,000.00 0.00 0.00 0.00 NEW BA CHANGE 372,251,389.46 31,015,213.81 39,460,348.00 23,626,738.94 REVISED 552, 982, 342.37 46, 952, 615.52 92, 535, 317.77 87, 295, 754.51 TOTAL AVAILABLE

313,211,739.96 466,452,290.21 102,090.00 466,554,290.21

779,766,030.17

\* Certification of Funds Availability:

Catherine Richardson Date 2019/Jay 3 greed by Contentine Richardson Date 2019/Jay 11:1725 - 6/8000 Date Catherine Richardson Digitally signed by Catherine Richardson Date 2019.03.07 11:1755 -06'00'