AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CO	ONTRACT		1. CONTRACT ID CODE		OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REG	UISITION/PURCHASE REQ. NO.	5. PROJEC	T NO. (If applicable)
0146	See Bloo	ck 16C	l9sc	001393		
6. ISSUED BY CODE	892430		7. ADI	MINISTERED BY (If other than Item 6)	CODE 0	6005
Brookhaven Site Office U.S. Department of Energy Brookhaven Site Office 53 Bell Avenue Upton NY 11973		1	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 Associate: Attn: Kevin Fox BROOKHAVEN NATIONAL LABORATO BLDG. 460, PO BOX 5000 UPTON NY 11973	,	-	9B. × 10/	DATED (SEE ITEM 11)  A. MODIFICATION OF CONTRACT/ORDER NO. 12704  B. DATED (SEE ITEM 13)	0.	
CODE 027579460	FACILITY COD	ÞΕ	1	2/22/2014		
	11. THIS ITE	M ONLY APPLIES TO AM	/ENDN	ENTS OF SOLICITATIONS		
separate letter or electronic communication which incl RECEIVED AT THE PLACE DESIGNATED FOR THE OFFER. If by virtue of this amendment you desire to each letter or electronic communication makes referer 12. ACCOUNTING AND APPROPRIATION DATA (If requ See AFP dated 7/24/2019 loca  13. THIS ITEM ONLY APPLIES TO M	udes a reference RECEIPT OF OI change an offer a nce to the solicita <i>lired</i> ) ted at B ODIFICATION OI	to the solicitation and am FFERS PRIOR TO THE Halready submitted , such of tion and this amendment Net HSO	nendmend HOUR A hange and is Inc	ND DATE SPECIFIED MAY RESULT IN REJE may be made by letter or electronic communic received prior to the opening hour and date sp	EDGEMENT ECTION OF Y ation, provide ecified. 20,862,	TO BE YOUR HE WAS A STATE OF THE
B. THE ABOVE NUMBERED CONTRAC appropriation data, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMEN				MINISTRATIVE CHANGES (such as changes of FAR 43.103(b).  TY OF:	in paying offic	ce,
D. OTHER (Specify type of modification	and authority)					
X Obligation of Funds		152 - DEAR (	370	5232-4		
E. IMPORTANT: Contractor 🗵 is not		o sign this document and			n office	
14. DESCRIPTION OF AMENDMENT/MODIFICATION OF DUNS Number: 027579460  INCREMENTAL FUNDING ACTION SEE FY 2019 AFP NO. 55 FOR DUTOTAL APPROPRIATED DOE: \$ 13  TOTAL APPROPRIATED OFA: \$  TOTAL APPROPRIATED: \$ 13  TOTAL APPROPRIATED: \$ 13  TOTAL NON-APPROPRIATED: \$ 7  GRAND TOTAL: \$ 20,862,449.38  Continued  Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	ETAILS ,287,502 8,000 ,295,502 ,566,947	.00 .00 .00	, as he		ull force and	
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B.	JNITED STATES OF AMERICA		16C. DATE SIGNED
			Si	gnature on File		07/30/2019
(Signature of person authorized to sign)				(Signature of Contracting Officer)		01/30/2019

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-SC0012704/0146
 PAGE OF 2
 4

NAME OF OFFEROR OR CONTRACTOR

Brookhaven Science Associates, LLC

TEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	PREVIOUS CONTRACT AMOUNT: \$3,119,877,477.14				
	NEW CONTRACT AMOUNT: \$3,140,739,926.52				
	INFORMATION LISTED BELOW IS AUTO-GENERATED				
	CONTENT BY STRIPES:				
	LIST OF CHANGES:				
	Reason for Modification : Funding Only Action				
	Total Amount for this Modification: \$20,862,449.38				
	New Total Amount for this Version:				
	\$3,140,739,926.52				
	New Total Amount for this Award: \$3,140,739,926.52				
	Obligated Amount for this Modification:				
	\$20,862,449.38				
	New Total Obligated Amount for this Award:				
	\$3,140,739,926.52				
	40,210,703,320,02				
	CHANGES FOR LINE ITEM NUMBER: 1				
	Total Amount changed from \$3,119,877,477.14 to				
	\$3,140,739,926.52				
	Obligated Amount for this modification:				
	\$20,862,449.38				
	CHANGES FOR DELIVERY LOCATION: 06005				
	Amount changed from \$3,119,877,477.14 to				
	\$3,140,739,926.52				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	See AFP dated 07-24-2019 located at BHSO				
	[Non-Appropriated]				
	Fund 00000				
	Appr Year 0000				
	Allottee 00				
	Reporting Entity 000000				
	Object Class 00000				
	Program 0000000				
	Project 0000000				
	WFO 0000000				
	Local Use 0000000				
	Quantity: 0				
	Amount: \$7,566,947.38				
	Percent: .24093				
	Subject To Funding: N				
	Payment Address:				
	Payment - Direct Payment				
	from U.S. Dept of Treasury				
	NEW ACCOUNTING CODE ADDED:				
	Continued				
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 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-SC0012704/0146
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NAME OF OFFEROR OR CONTRACTOR

Brookhaven Science Associates, LLC

EM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Account code:		Н		
	See AFP dated 07-24-2018 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 0000000				
	Quantity: 0				
	Amount: \$13,287,502.00				
	Percent: .42307				
	Subject To Funding: N				
	Payment Address:				
	Payment - Direct Payment				
	from U.S. Dept of Treasury				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	See AFP dated 07-24-2019 located at BHSO				
	Fund 00000				
	Appr Year 0000				
	Allottee 00				
	Reporting Entity 000000				
	Object Class 00000				
	Program 0000000				
	Project 0000000				
	WFO 0000000				
	Local Use 0000000				
	Quantity: 0				
	Amount: \$8,000.00				
	Percent: .00025				
	Subject To Funding: N				
	Payment Address:	İ			
	Payment - Direct Payment				
	from U.S. Dept of Treasury				
	Payment:		j i		
	Payment - Direct Payment				
	from U.S. Dept of Treasury				
	FOB: Destination				
	Period of Performance: 01/05/2015 to 01/04/2020				
	1 cliou of refrontance. 01/03/2013 to 01/04/2020				
	Change Item 00001 to read as follows(amount shown				
	Continued				
	concinued				
		I			

CONTINUATION CUEFT	REFERENCE NO. OF DOCUMENT BEING CONTINUED		)F
CONTINUATION SHEET	DE-SC0012704/0146	4	4

NAME OF OFFEROR OR CONTRACTOR

Brookhaven Science Associates, LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY UNIT	UNIT PRICE (E)	AMOUNT (F)
	is the total amount):			
00001	Management & Operating Contract for the operations of Brookhaven National Laboratory		3,140,	739,926.52