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1.1. THIS ITEM ONLY APPLIES TO AMENOMENTS OF SOLICITATIONS    The above numbered solicitation is amended as set form in the m14. The nour and date specified in the solicitation or as amended. By one of Bollowing methods. [a] is extended. The nour and date specified in the solicitation or as amended. By one of Bollowing methods. [a] is contended. The nour and date specified in the solicitation are a amended. By one of Bollowing methods. [a] by compositing precise if this amendment on seak-one of the property of the semantiment. [b] by activoside growing precise of this amendment on seak-one of the property of the semantiment. [b] by activoside growing precise of this amendment on seak-one of the property of the semantiment. [b] by activoside growing precise of this amendment provided seak-bittle or determination which includes a reference to the solicitation and amendment numbers. FALLURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE FLACE DESIGNATED FOR THE PLACE DESIGNATION FOR THE PLACE DESIGNATION FOR THE PLACE OF SIGNATURE PLACE AND ASSESSED FOR THE PLACE OF SIGNATURE PLACE PLACE AND ASSESSED FOR THE PLACE OF SIGNATURE PLACE PLA	·	•	FORNIA	9B. DATED (SEE ITEM 11)  10A. MODIFICATION OF CONTRACT DE -AC 0 2 - 0 5 CH 1 1 2 3 1		
The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  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 involutes are reference to be collisions and amendment numbers. FALURE OF FOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE FLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DAT'S SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If By without 6 this amendment and used as a deter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.  12. ACCOLUNINA DAY APPROPRIATION DATA/ if required See Schedule  13. THIS TEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACTS/ORDER NO. AS DESCRIBED IN ITEM 14.  CHECK ONE  A THIS CHANGE ORDER IS ISSUED PURSUANT TO (Speecly authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT  CHECK ONE  A THIS CHANGE ORDER IS SOLICE PURSUANT TO (Speecly authority) THE CHANGES SET FORTH IN TIEM 14 ARE MADE IN THE CONTRACT  CHECK ONE  A THIS CHANGE ORDER IS SOLICE PURSUANT TO (Speecly authority) THE CHANGES (such as changes in paying office.  2. C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF.  D. OTHER (Speecly type of modification and authority)  X BILLET A SOLICE AS A SOLICE A	CODE PKK5TD16N	FACILITY CODE				
□ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers □ is extended. □ 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: of 19% completing priors of the terms and 15. and returning of and terming of the substitution of the solicitation and amendment on each copy that offer substitution of the solicitation and amendment on each copy that offer substitution of the solicitation and amendment numbers. PALUTE OF POUR ACKNOWLEDGEMENT TO BE RECEIPT OF FLORE PROVIDED TO THE TOTAL AND DATE SPECIFIED MAY RESULT that offers the substitution of the substitution	TIMOIDION					
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E.IMPORTANT: Contractor	, , , , , , , , , , , , , , , , , , , ,					
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible) DUNS Number: PKK5TD16N  UEI: PKK5TD16N4H1  The purpose of this modification is to update Part I, Section B, Supplies or Services and Prices/Costs and Part II, Section I, Contract Clauses.  THIS IS A PERFORMANCE-BASED MANAGEMENT CONTRACT (PBMC) IS FOR THE MANAGEMENT AND OPERATION OF THE ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY (LBNL). THE CONTRACTOR SHALL IN ACCORDANCE WITH THE PROVISIONS OF THIS CONTRACT ACCOMPLISH THE MISSIONS AND PROGRAMS ASSIGNED BY THE U.S. DEPARTMENT OF ENERGY (DOE) AND MANAGE AND OPERATE THE LABORATORY. THE LABORATORY IS ONE OF THE DOE'S OFFICE OF SCIENCE (SC) MULTI-PROGRAM LABORATORIES. THE LABORATORY IS A FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTER (FFRDC) ESTABLISHED IN 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)  Michelle N. Sheldon  15B. CONTRACTOR/OFFEROR  16B. UNITED STATES OF AMERICA  16C. DATE SIGNED	X   Bilateral FAR 43.103	(a)				
THE ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY (LBNL). THE CONTRACTOR SHALL IN ACCORDANCE WITH THE PROVISIONS OF THIS CONTRACT ACCOMPLISH THE MISSIONS AND PROGRAMS ASSIGNED BY THE U.S. DEPARTMENT OF ENERGY (DOE) AND MANAGE AND OPERATE THE LABORATORY. THE LABORATORY IS ONE OF THE DOE'S OFFICE OF SCIENCE (SC) MULTI-PROGRAM LABORATORIES. THE LABORATORY IS A FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTER (FFRDC) ESTABLISHED IN 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)  Michelle N. Sheldon  15B. CONTRACTOR/OFFEROR  16C. DATE SIGNED	14. DESCRIPTION OF AMENDMENT/MODIFICATION OF DUNS Number: PKK5TD16N UEI: PKK5TD16N4H1 The purpose of this modifica	COrganized by UC	F section headings, includes of a section headings, included the section headings and section headings.	ing solicitation/contract subject matter	r where feasible.)	ices and
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 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC02-05CH11231/1319
 PAGE DE-AC02-05CH11231/1319
 OF DE-AC02-05CH11231/1319

NAME OF OFFEROR OR CONTRACTOR

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	ACCORDANCE WITH THE FEDERAL ACQUISITION	+			
	REGULATION (FAR) PART 35 AND OPERATED UNDER THIS				
	MANAGEMENT AND OPERATING (M&O) CONTRACT AS				
	DEFINED IN FAR 17.6 AND DEAR 917.6.				
	Payment:				
	Payment - Direct Payment				
	from U.S. Dept of Treasury				
	Period of Performance: 06/01/2005 to 05/31/2030				
		1			
		1			
		1			
		1			
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Contract No.: DE-AC02-05CH11231 Modification No.: 1319 Page 3 of 3

## Block 14 "DESCRIPTION OF AMENDMENT/MODIFICATION," continued.

A. The purpose of this modification is to update Part I, Section B, Supplies or Services and Prices/Costs and Part II, Section I, Contract Clauses as described below:

Clause No.	Clause Reference	Title
B.5		PROVISION PAYMENT OF PERFORMANCE FEE
1.026	FAR 52.211-5	MATERIAL REQUIREMENTS (AUG 2000) (JUL 2025)
		(PREV. I.11)
1.043	FAR 52.222-21	PROHIBITION OF SEGREGATED FACILITIES (APR 2015)
		(PREV. I.23)RESERVED
1.044	FAR 52.222-26	EQUAL OPPORTUNITY (SEP 2016) (PREV.
		<del>I.24)</del> RESERVED
I.045	FAR 52.222-29	NOTIFICATION OF VISA DENIAL (APR 2015) (PREV.
		<del>I.25)</del> RESERVED
I.111	DEAR 952.215-70	KEY PERSONNEL (DEC 2000 DECEMBER 2024) (PREV. I.69)
I.112	DEAR 952.217-70	ACQUISITION OF REAL PROPERTY (MAR 2011) (PREV.
		I.70)RESERVED
I.124	DEAR 970.5204-3	ACCESS TO AND OWNERSHIP OF RECORDS (OCT 2014DEC
		2024) (DEVIATION PER POLICY FLASH 2015-23) (PREV. I.80)
I.140	DEAR 970.5227-5	NOTICE AND ASSISTANCE REGARDING PATENT AND
		COPYRIGHT INFRINGEMENT (DEC 2000DEC 2024)
		(DEVIATION AL 2021-04) (PREV. I.94)
I.148	DEAR 970.5232-2	PAYMENTS AND ADVANCES [OCT 2021DECEMBER
		2024] (ALTERNATE II)(OCT 2021 [DECEMBER 2024](PF
		2022-23 DEVIATION) (PREV. I.102)
I.149	DEAR 970.5232-3	ACCOUNTS, RECORDS, AND INSPECTION (OCT
		2021DEC 2024) (PF 2022-23 DEVIATION) (PREV. I.103)
I.153	DEAR 970.5232-7	FINANCIAL MANAGEMENT SYSTEM (OCT
		2021)[DECEMBER 2024] (PF 2022-23 DEVIATION) (PREV.
		I.107)

- B. Attached is the conformed updated Section B and Section I.
- C. All other terms and conditions remain unchanged.

End of Standard Form 30