AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE	OF PAGES	
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REC	UISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)	
1241	See Bloo	ck 16C					
6. ISSUED BY CODE	892430		7. ADI	MINISTERED BY (If other than Item 6)	CODE 06	008	
SC Chicago Service Center Office of Science - Chicago U.S. Department of Energy 9800 South Cass Avenue Lemont IL 60439		Berkeley Site Office U.S. Department of Energy One Cyclotron Rd., MS90-1023 Berkeley CA 94720					
8 NAME AND ADDRESS OF CONTRACTOR (No. street	county State and	7IP Code)	9Д	AMENDMENT OF SOLICITATION NO.			
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA Attn: LOURDES DEMATTOS 1111 FRANKLIN ST 11TH FL DAKLAND CA 946075201			(x) 98. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) x 10A. MODIFICATION OF CONTRACT/ORDER NO. DE -AC02-05CH11231				
				3. DATED (SEE ITEM 13)			
CODE PKK5TD16N	FACILITY COD	E	0	4/19/2005			
	11. THIS ITE	EM ONLY APPLIES TO AN	/ENDN	IENTS OF SOLICITATIONS			
CHECK ONE A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A.	DDIFICATION O PURSUANT TO: ET/ORDER IS M I IN ITEM 14, PU	F CONTRACTS/ORDERS (Specify authority) THE (ODIFIED TO REFLECT T JRSUANT TO THE AUTH	CHANG HE AD ORITY	DDIFIES THE CONTRACT/ORDER NO. AS DE SES SET FORTH IN ITEM 14 ARE MADE IN T MINISTRATIVE CHANGES (such as changes OF FAR 43.103(b).	SCRIBED IN 17	т	
D. OTHER (Specify type of modification							
E.IMPORTANT: Contractor is not 14. DESCRIPTION OF AMENDMENT/MODIFICATION (DUNS Number: PKK5TD16N UEI: PKK5TD16N4H1 The purpose of this modification	Organized by U		uding s	olicitation/contract subject matter where feasil	ble.)	J - List	
of Attachments - Appendix H, Directives/List B.	Small B	usiness Subco	ntr	acting Plan; and Append	ix I, D	ЭE	
THIS IS A PERFORMANCE-BASED IN THE ERNEST ORLANDO LAWRENGED ACCORDANCE WITH THE PROVING ASSIGNED BY THE U.S. DEPARTMENT LABORATORY IS ONE OF THE DOE COntinued Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	CE BERKE: SIONS OF ENT OF E: 'S OFFIC:	LEY NATIONAL THIS CONTRAC NERGY (DOE) A E OF SCIENCE	LAB TAND (SC	ORATORY (LBNL). THE CO CCOMPLISH THE MISSIONS MANAGE AND OPERATE THE) MULTI-PROGRAM LABORAT	NTRACTO: AND PRO LABORAT ORIES.	R SHALL GRAMS ORY. THE THE ffect.	
				olyn Lanel Byrd	(-) [-0 0]	,	
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B.	UNITED STATES OF AMERICA		16C. DATE SIGNED	
(Signature of parson authorized to sign)			ı —	(Signature of Contracting Officer)		ĺ	

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC02-05CH11231/1241
 PAGE DE-AC02-05

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)
- '	LABORATORY IS A FEDERALLY FUNDED RESEARCH AND	 	` '	. ,
	DEVELOPMENT CENTER (FFRDC) ESTABLISHED IN			
	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 05/31/2025			

Contract No.: DE-AC02-05CH11231

Modification No.: 1241 Page 3 of 5

Block 14 "DESCRIPTION OF AMENDMENT/MODIFICATION," continued:

The purpose of this modification is to modify Section I – CONTRACT CLAUSES, Section J, Appendix H – SMALL BUSINESS SUBCONTRACTING PLAN, and Section J, Appendix I – DOE DIRECTIVES/LIST B.

Below is a summary of the contract updates:

1. Section I - Contract Clauses

- a. Current title and date: <u>I.34 FAR 52.219-8 UTILIZATION OF SMALL BUSINESS CONCERNS (OCT 2022) (PREV. I.15)</u>

 Is amended to read: <u>I.34 FAR 52.219-8 UTILIZATION OF SMALL</u>

 BUSINESS CONCERNS (SEP 2023) (PREV. I.15)
- b. Current title and date: <u>I.35 FAR 52.219-9 SMALL BUSINESS SUBCONTRACTING PLAN (OCT 2022) (PREV. I.16)</u>
 Is amended to read: <u>I.35 FAR 52.219-9 SMALL BUSINESS SUBCONTRACTING PLAN (SEP 2023) (PREV. I.16)</u>
- c. Current title and date: I.37 FAR 52.219-28 POST-AWARD SMALL BUSINESS PROGRAM REREPRESENTATION (OCT 2022)

 Is amended to read: I.37 FAR 52.219-28 POST-AWARD SMALL BUSINESS PROGRAM REREPRESENTATION (SEP 2023) (PREV. I.131)
- d. Current title and date: 1.42 FAR 52.222-19 CHILD LABOR-COOPERATION WITH AUTHORITIES AND REMEDIES (JAN 2022)
 (PREV. 1.167)
 Is amended to read: 1.42 FAR 52.222-19 CHILD LABOR-COOPERATION WITH AUTHORITIES AND REMEDIES (NOV 2023)
 (PREV. 1.167)
- e. Current title and date: <u>I.50 FAR 52.222-54 EMPLOYMENT</u>
 <u>ELIGIBILITY VERIFICATION (NOV 2021) (PREV. I.127)</u>

 Is amended to read: <u>I.50 FAR 52.222-54 EMPLOYMENT ELIGIBILITY VERIFICATION (MAY 2022) (PREV. I.127)</u>
- f. Current title and date: I.82 FAR 52.232-40 PROVIDING
 ACCELERATED PAYMENTS TO SMALL BUSINESS
 SUBCONTRACTORS (NOV 2021)
 Is amended to read: I.82 FAR 52.232-40 PROVIDING
 ACCELERATED PAYMENTS TO SMALL BUSINESS
 SUBCONTRACTORS (MAR 2023) (PREV. I.154)

Contract No.: DE-AC02-05CH11231

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Current title and date: I.87A - FAR 52.242-3 PENALTIES FOR g. UNALLOWABLE COSTS (SEP 2021) (PF 2022-23 DEVIATION) Is amended to read: I.87A - FAR 52.242-3 PENALTIES FOR UNALLOWABLE COSTS (DEC 2022) (PF 2022-23 DEVIATION)

Current title and date: I.104 - DEAR 952.204-2 SECURITY (OCT 2013) h. (DEVIATION PF 2014-09) Is amended to read: I.104 - DEAR 952.204-2 SECURITY REQUIREMENTS (AUG 2016) (DEVIATION PF 2014-09)

The following Clauses have changes in their titles only (these are updates for consistency in naming convention):

- Current title and date: I.137 DEAR 970.5227-2 RIGHTS IN DATA -a. TECHNOLOGY TRANSFER (DEC 2000) (DEVIATION) (PREV. I.91) Is amended to read: I.137 - DEAR 970.5227-2 RIGHTS IN DATA --TECHNOLOGY TRANSFER (DEC 2000) (DEVIATION AL 2021-04) (PREV. I.91)
- b. Current title and date: I.139 - DEAR 970.5227-4 AUTHORIZATION AND CONSENT (AUG 2002) (DEVIATION) (PREV. I.93) Is amended to read: I.139 - DEAR 970.5227-4 AUTHORIZATION AND CONSENT (AUG 2002) (DEVIATION AL 2021-04) (PREV. I.93)
- Current title and date: <u>I.140 DEAR 97</u>0.5227-5 NOTICE AND C. ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT (DEC 2000) (DEVIATION) (PREV. I.94) Is amended to read: I.140 - DEAR 970.5227-5 NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT (DEC 2000) (DEVIATION AL 2021-04) (PREV. I.94)

See Section I – CONTRACT CLAUSES attached.

Section J, Appendix H - SMALL BUSINESS SUBCONTRACTING PLAN

Update to the LBNL Small Business Subcontracting Plan. See updated Appendix H – Small Business Subcontracting Plan attached.

Section J, List of Attachments - Appendix I - DOE Directives/List B:

Current DOE Order: DOE O 200.1A, Chg 1 (MinChg), Information a. Technology Management, Contractor Requirements Document (All) **Updated DOE Order:** DOE O 200.1A, Chg 2 (LtdChg), Information Technology Management, Contractor Requirements Document (All)

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b. Current DOE Order: DOE O 413.3B Chg 6 (LtdChg), Program and Project Management for the Acquisition of Capital Assets, Contractor Requirements Document (All)

Updated DOE Order: DOE O 413.3B Chg 7 (LtdChg), Program and Project Management for the Acquisition of Capital Assets, Contractor Requirements Document (All)

See updated Appendix I – DOE DIRECTIVES/LIST B attached.

- 2. Attached to this modification is a conformed copy of Section I; Section J, Appendix H; and Section J, Appendix I implementing the above changes.
- 3. All other terms and conditions remain unchanged.