

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE OF PAGES 1 5			
2. AMENDMENT/MODIFICATION NO. 1221		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)		
6. ISSUED BY SC Chicago Service Center Office of Science - Chicago U.S. Department of Energy 9800 South Cass Avenue Lemont IL 60439		CODE 892430		7. ADMINISTERED BY (If other than Item 6) Berkeley Site Office U.S. Department of Energy One Cyclotron Rd., MS90-1023 Berkeley CA 94720		CODE 06008		
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 OAKLAND CA 946075201				(x)			9A. AMENDMENT OF SOLICITATION NO.	
							9B. DATED (SEE ITEM 11)	
				x			10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC02-05CH11231	
							10B. DATED (SEE ITEM 13) 04/19/2005	
CODE PKK5TD16N		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 electronic communication 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 letter or electronic communication, provided each letter or electronic communication 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 data, 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: Bilateral FAR 43.102(a) Mutual Agreement of the Parties						
		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: PKK5TD16N UEI: PKK5TD16N4H1 The purpose of this modification is to modify Sections H & I - Contract Clauses; Section J - List of Attachments - Appendix C, SPECIAL FINANCIAL INSTITUTION ACCOUNT AGREEMENT FOR USE WITH THE PAYMENTS CLEARED FINANCING ARRANGEMENT; Appendix D - LEASE AND OCCUPANCY AGREEMENTS, CAMPUS BUILDINGS, SPACE AND EQUIPMENT Appendix H, Small Business Subcontracting Plan; and Appendix I, DOE Directives/List B. All other terms and conditions remain the same. End of 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) Jacolyn Lanel Byrd				
15B. CONTRACTOR/OFFEROR _____ (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA _____ (Signature of Contracting Officer)		16C. DATE SIGNED		

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC02-05CH11231/1221	PAGE	OF
		2	5

NAME OF OFFEROR OR CONTRACTOR
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>THIS IS A PERFORMANCE-BASED MANAGEMENT CONTRACT (P BMC) 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 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.</p> <p>Payment:</p> <p>Payment - Direct Payment from U.S. Dept of Treasury</p> <p>Period of Performance: 06/01/2005 to 05/31/2025</p>				

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

The purpose of this modification is to modify Section H – CONTRACT CLAUSES, Section I – CONTRACT CLAUSES, Section J, Appendix C – SPECIAL FINANCIAL INSTITUTION ACCOUNT AGREEMENT FOR USE WITH THE PAYMENTS CLEARED FINANCING ARRANGEMENT, Section J, Appendix D – LEASE AND OCCUPANCY AGREEMENTS, CAMPUS BUILDINGS, SPACE AND EQUIPMENT, 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 H – CONTRACT CLAUSES

- a. H.49 - CONFERENCE MANAGEMENT (see H.49 Redline Version for Changes)

2. Section I – CONTRACT CLAUSES

- a. I.21 - FAR 52.208-8 REQUIRED SOURCES FOR HELIUM AND HELIUM USAGE DATA (AUG 2018) [SC ALTERNATE APR 2018] (PREV. I.9B) is removed.

Current language: I.21 - FAR 52.208-8 REQUIRED SOURCES FOR HELIUM AND HELIUM USAGE DATA (AUG 2018) [SC ALTERNATE APR 2018] (PREV. I.9B)

Is Amended to Read: I.21 - RESERVED

3. Section J Appendix C – SPECIAL FINANCIAL INSTITUTION ACCOUNT AGREEMENT FOR USE WITH THE PAYMENTS CLEARED FINANCING ARRANGEMENT

- a. See Section J Appendix C – SPECIAL FINANCIAL INSTITUTION ACCOUNT AGREEMENT FOR USE WITH THE PAYMENTS CLEARED FINANCING ARRANGEMENT Redline Version for Changes.

4. Section J, Appendix D – LEASE AND OCCUPANCY AGREEMENTS, CAMPUS BUILDINGS, SPACE AND EQUIPMENT

- a. See Section J, Appendix D – LEASE AND OCCUPANCY AGREEMENTS, CAMPUS BUILDINGS, SPACE AND EQUIPMENT Redline Version for Changes.

5. Section J, Appendix H – SMALL BUSINESS SUBCONTRACTING PLAN (see attached)

- a. Updated with minor changes to date.

Current language:

DATE: November 2, 2022

Is Amended to Read:

DATE: November 2, 2022, Revised February 17, 2023

- b. Updated with minor changes to Section 2(a).

Current language:

2. The following dollar values correspond to the percentage goals shown in (1) above.

- (a) Total dollars planned to be subcontracted to small business concerns including Alaskan Native Corporations (ANCs) and Indian Tribes: \$198,900.

Is Amended to Read:

2. The following dollar values (in \$k) correspond to the percentage goals shown in (1) above.

- (a) Total dollars planned to be subcontracted to small businesses: \$198,900.

6. Section J, Appendix I – DOE DIRECTIVES/LIST B

- a) **Current DOE Order:** DOE O 142.3B Chg 1 (LtdChg), [UNCLASSIFIED FOREIGN VISITS AND ASSIGNMENTS PROGRAM](#)
Updated DOE Order: DOE O 142.3B Chg 1 (LtdChg), [UNCLASSIFIED FOREIGN NATIONAL ACCESS PROGRAM](#)
- b) **Current DOE Order:** DOE O 436.1, [DEPARTMENTAL SUSTAINABILITY](#)
Updated DOE Order: DOE O 436.1A, [DEPARTMENTAL SUSTAINABILITY](#)
- c) **Current DOE Order:** DOE O 440.2C, Chg 2 (LtdChg), [AVIATION MANAGEMENT AND SAFETY](#)

Updated DOE Order: : DOE O 440.2C, Chg 3 (LtdChg), [AVIATION MANAGEMENT AND SAFETY](#)

- d) **Current DOE Order:** DOE O 474.2 Chg 4, [NUCLEAR MATERIAL CONTROL AND ACCOUNTABILITY](#)
Updated DOE Order: DOE O 474.2A, [NUCLEAR MATERIAL CONTROL AND ACCOUNTABILITY](#)
 - e) **Current DOE Order:** DOE O DOE O 484.1 Admin Chg 2, [REIMBURSABLE WORK FOR THE DEPARTMENT OF HOMELAND SECURITY](#)
Updated DOE Order: DOE O 484.1 Chg 3 (LtdChg), [REIMBURSABLE WORK FOR THE DEPARTMENT OF HOMELAND SECURITY](#)
 - f) **New DOE Order:** DOE O 142.2A, Admin Chg 1, [VOLUNTARY OFFER SAFEGUARDS AGREEMENT AND ADDITIONAL PROTOCOL WITH THE INTERNATIONAL ATOMIC ENERGY AGENCY](#)
 - g) **New DOE Manual:** DOE M 142.2-1 Admin Chg 1, [MANUAL FOR IMPLEMENTATION OF THE VOLUNTARY OFFER SAFEGUARDS AGREEMENT AND ADDITIONAL PROTOCOL WITH THE INTERNATIONAL ATOMIC ENERGY AGENCY](#)
 - h) **Update to DOE Order CRD Applicability column:** DOE O 471.7, [CONTROLLED UNCLASSIFIED INFORMATION](#)
Current DOE Order CRD Applicability column: All
Updated DOE Order CRD Applicability column: CRD implementation in accordance with the guidance established in the Information Protection Approach subsection of the Office of Science Controlled Unclassified Information Program Plan.
7. Attached to this modification is a conformed copy of Section I, Section H, and Section J (Appendices C, D, H, and I) implementing the above changes.
8. All other terms and conditions remain unchanged.