

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES	
				15	
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO.	
1245		See Block 16C		5. PROJECT NO. (If applicable)	
6. ISSUED BY		CODE		892430	
SC Chicago Service Center		7. ADMINISTERED BY (If other than Item 6)		CODE	
Office of Science - Chicago		Berkeley Site Office		06008	
U.S. Department of Energy		U.S. Department of Energy			
9800 South Cass Avenue		One Cyclotron Rd., MS90-1023			
Lemont IL 60439		Berkeley CA 94720			
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)		(x)		9A. AMENDMENT OF SOLICITATION NO.	
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA					
Attn: LOURDES DEMATTOS				9B. DATED (SEE ITEM 11)	
1111 FRANKLIN ST 11TH FL					
OAKLAND CA 946075201		x		10A. MODIFICATION OF CONTRACT/ORDER NO.	
				DE-AC02-05CH11231	
CODE		FACILITY CODE		10B. DATED (SEE ITEM 13)	
PKK5TD16N				04/19/2005	
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: H.14 entitled Standard of Contract Performance Evaluation			
		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 1 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 revise Goals 2.0 and 3.0. in Section J, Appendix B, FY 2024 Performance Evaluation and Measurement Plan.					
All other terms and conditions remain the same. End of modification.					
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					
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		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA	
(Signature of person authorized to sign)				(Signature of Contracting Officer)	
				16C. DATE SIGNED	
				03/11/2024	

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC02-05CH11231/1245	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>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</p> <p> 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 update Section J, Appendix B, FY 2024 PERFORMANCE EVALUATION AND MEASUREMENT PLAN.

Below is a summary of the contract updates:

A. DESCRIPTION OF MODIFICATION:

The purpose of this modification is to update Appendix B, Performance Evaluation and Measurement Plan Notable Outcomes.

1. Section J, Appendix B, FY 2024 PERFORMANCE EVALUATION AND MEASUREMENT PLAN

Current Language:

A. In Goal 2.0 Notable Outcomes:

Notable Outcomes

- **BES/SUF:** Effectively manage and safely execute the assigned LCLS-II-HE project scope in accordance with DOE Order 413.3B. Performance will be assessed based on the work planned and accomplished for the undulator systems during FY 2024. (Objective 2.1)
- **BES/SUF:** Effectively manage and execute the ALS-U project in accordance with DOE Order 413.3B to safely accomplish the planned work per the approved Performance Baseline. Performance will be assessed based on the work planned and accomplished during FY 2024. (Objective 2.2)
- **FES:** Conduct LaserNetUS experiments including proton source studies for radiation biology at the short focal length beamline at the BELLA petawatt laser. (Objective 2.3)

Is Amended to Read:

Notable Outcomes

- **ASCR:** In accordance with appropriated funding levels and schedule, stand up the High Performance Data Facility (HPDF) integrated project team to advance design and other project activities essential to preparing for Critical Decision 1. (Objective 2.1)
- **BES/SUF:** Effectively manage and safely execute the assigned LCLS-II-HE project scope in accordance with DOE Order 413.3B. Performance will be

assessed based on the work planned and accomplished for the undulator systems during FY 2024. (Objective 2.1)

- **BES/SUF:** Effectively manage and execute the ALS-U project in accordance with DOE Order 413.3B to safely accomplish the planned work per the approved Performance Baseline. Performance will be assessed based on the work planned and accomplished during FY 2024. (Objective 2.2)
- **FES:** Conduct LaserNetUS experiments including proton source studies for radiation biology at the short focal length beamline at the BELLA petawatt laser. (Objective 2.3)

B. In Goal 3.0 Notable Outcomes:

Notable Outcomes

- **ASCR:** Contribute to establishing the Integrated Research Infrastructure program, as measured by contributions to the FY 2024 IRI objectives and participation in the initial IRI program governance structure. (Objective 3.1)
- **BES/SUF:** Deliver a comprehensive, forward-looking out of cycle strategic plan for the ALS, reflecting budgetary considerations. (Objective 3.1)
- **BES/MSE:** Update the strategic plan for the research portfolio supported by BES-MSE. The plan should address staff and portfolio evolution, interaction between theory/computation and experiment, and programmatic prioritization, recognizing budgetary considerations. (Objective 3.1)
- **HEP:** Submit a strategic response to the 2023 P5 Report for the lab by August 31, 2024. Identify which new initiatives recommended by P5 that lab wishes to participate in and document the strengths the lab brings to those. Also identify existing efforts that will continue or strengthen. Identify efforts that will be reduced to enable this. (Objective 3.1)

Is Amended to Read:

Notable Outcomes

- **ASCR:** Contribute to establishing the Integrated Research Infrastructure program, as measured by contributions to the FY 2024 IRI objectives and participation in the initial IRI program governance structure. (Objective 3.1)
- **ASCR:** Ensure that all communications related to the HPDF Hub project, including the project and the Departmental cross-cut Integrated Research Infrastructure

program, are aligned with DOE/ASCR goals, strategies, and guidance. (Objective 3.3)

ASCR: Ensure that all communications related to Artificial Intelligence between LBNL and SC, DOE, vendors, the Administration and Congress are aligned with DOE/ASCR goals, strategies and guidance. (Objective 3.3)

- **BES/SUF:** Deliver a comprehensive, forward-looking out of cycle strategic plan for the ALS, reflecting budgetary considerations. (Objective 3.1)
- **BES/MSE:** Update the strategic plan for the research portfolio supported by BES-MSE. The plan should address staff and portfolio evolution, interaction between theory/computation and experiment, and programmatic prioritization, recognizing budgetary considerations. (Objective 3.1)
- **HEP:** Submit a strategic response to the 2023 P5 Report for the lab by August 31, 2024. Identify which new initiatives recommended by P5 that lab wishes to participate in and document the strengths the lab brings to those. Also identify existing efforts that will continue or strengthen. Identify efforts that will be reduced to enable this. (Objective 3.1)

2. Attached to this modification is a conformed copy of Section J, Appendix B, FY 2024 PERFORMANCE EVALUATION AND MEASUREMENT PLAN implementing the above changes.

All other terms and conditions remain unchanged.