

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE		PAGE OF PAGES	
				1      7	
2. AMENDMENT/MODIFICATION NO. 1226		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.	
6. ISSUED BY		CODE		5. PROJECT NO. (If applicable)	
		892430		7. ADMINISTERED BY (If other than Item 6)	
SC Chicago Service Center Office of Science - Chicago U.S. Department of Energy 9800 South Cass Avenue Lemont IL 60439				CODE 06008  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 ZIP Code)		(x)		9A. AMENDMENT OF SOLICITATION NO.	
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA Attn: LOURDES DEMATTOS 1111 FRANKLIN ST 11TH FL OAKLAND CA 946075201				9B. DATED (SEE ITEM 11)	
		x		10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC02-05CH11231	
CODE		FACILITY CODE		10B. DATED (SEE ITEM 13)	
PKK5TD16N				04/19/2005	
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>					
<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					
<b>13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>					
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)				
<b>E. IMPORTANT:</b> 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 update Appendix B, Performance Evaluation and Measurement Plan for FY2024.					
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)			

<b>CONTINUATION SHEET</b>	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	DE-AC02-05CH11231/1226	2	7

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&amp;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, 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, PERFORMANCE EVALUATION AND MEASUREMENT PLAN**

**Current Language:**

**4.4 Leadership of External Engagements and Partnerships**

***By which we mean:*** the performance of the laboratory leadership team to achieve the following:

- Establish a vision for shepherding technology transfer and commercialization, education and workforce development, and community-based activities at the laboratory that align with the laboratory’s unique expertise, facilities, and technology portfolio with the intent of advancing the DOE mission, national security, and economic prosperity for the United States;
- Identify potential partners, implement outreach activities, and manage external engagements to accomplish technology transfer and commercialization, education and workforce development, and community-based objectives and to develop feedback loops with industry, academia, and community groups that inform planned and ongoing mission activities in the laboratory;
- Develop and leverage appropriate relationships with industry, academia, local, state, and federal government, community groups, and tribes (e.g., public-private partnerships and long-term research relationships) to benefit the laboratory, DOE, the local and regional population, and the U.S. taxpayer;
- Facilitate regional partnerships and initiatives with industry, academia (including HBCUs, MSIs, and community colleges), K-12 schools, local, state, and federal government organizations, regional economic development organizations, community groups, and tribes, among other groups (e.g., STEM outreach programs) that contribute to the local economy, workforce development, and community-based activities; and
- Foster a culture of entrepreneurship and community engagement at the laboratory that encourages staff at all levels to consider potential technology transfer and commercialization, education and workforce development, and community-based opportunities within their program work and other laboratory activities.

Letter Grade	Definition
A+	<p>Laboratory leadership has an exemplary vision for shepherding technology transfer and commercialization, education and workforce development, and community-based activities at the laboratory that aligns with the laboratory's unique expertise, facilities, and technology portfolio with the intent of advancing the DOE mission, national security, and economic prosperity for the United States.</p> <p>The laboratory is recognized across the DOE complex for its preeminent leadership and excellence in:</p> <ul style="list-style-type: none"> <li>identifying, engaging, and leveraging relationships with industry, other labs, academia, local, state, and federal government, community groups, and tribes to drive technology transfer and commercialization, education and workforce development, and community-based activities that benefit the laboratory, the DOE, the local and regional population, and the U.S. taxpayer;</li> <li>facilitating regional partnerships and initiatives that contribute to the local economy, workforce development, and community-based activities; and,</li> <li>fostering a culture of entrepreneurship and community engagement at the laboratory that encourages staff at all levels to consider potential technology transfer and commercialization, education and workforce development, and community-based; opportunities within their program work and other laboratory activities.</li> </ul> <p>The laboratory is recognized across the complex for being highly effective in developing national and regional public and private partnerships that significantly enhance DOE and laboratory outreach efforts and scientific missions. The laboratory staff are strongly encouraged to seek out and pursue potential technology transfer and commercialization, education and workforce development, and community-based activities that are clearly connected and/or complementary to their research and opportunities are available for staff to pursue such activities. The laboratory can demonstrate how this outreach informs their ongoing technology transfer and commercialization, education and workforce development, and community-based efforts, and they are at the forefront of technology transfer and commercialization, education and workforce development, and community-based outcomes.</p>

#### Is Amended to Read:

#### 4.4 Leadership of External Engagements and Partnerships

**By which we mean:** the performance of the laboratory leadership team to achieve the following:

- Establish a vision for shepherding technology transfer and commercialization, education and workforce development, and community-based activities at the laboratory that aligns with the laboratory's unique expertise, facilities, and technology portfolio with the intent of advancing the DOE mission, national security, and economic prosperity for the United States.
- Implement an effective laboratory-wide technology transfer and commercialization strategy that is data-driven, grounded in evidence-based practices, and shows measurable progress towards achieving goals.
- Broadly deploy laboratory capabilities, intellectual property, and technologies to support and impact industry and other key non-DOE customer needs through Cooperative Research and Development Agreements (CRADA), Strategic Partnership Project (SPP) Agreements, and/or Agreements for Commercializing Technology (ACT), user facility access, and technology based economic development and Intellectual Property (IP) management and licensing.
- Identify potential partners, implement outreach activities, and manage external engagements that enhance technology transfer and commercialization, education and workforce development, accomplish community-based objectives, and develop feedback loops with industry, academia, and community groups that inform planned and ongoing mission activities in the laboratory.
- Develop and leverage appropriate relationships with industry, academia, local, state, and federal government, community groups, and tribes (e.g., public-private partnerships and long-term research collaborations) to address barriers to technology transfer, commercialization, and dissemination and ultimately benefit the laboratory, DOE, the local and regional population, and the U.S. taxpayer.
- Facilitate regional partnerships and initiatives with industry, academia, including HBCUs, MSIs, and community colleges, K-12 schools, local, state, and federal government organizations, regional economic development organizations, community groups, and tribes, among other groups (e.g., STEM outreach programs) to improve technology transfer, commercialization, and dissemination, and ultimately contribute to the local economy, workforce development, and community-based activities.
- Foster a culture of entrepreneurship and community engagement at the laboratory that encourages staff at all levels to consider and implement new initiatives that enhance technology transfer and commercialization, education and workforce development, and community-based activities.

Letter Grade	Definition
A+	<p>Laboratory leadership has an exemplary vision for shepherding technology transfer and commercialization, education and workforce development, and community-based activities at the laboratory that aligns with the laboratory's unique expertise, facilities, and technology portfolio with the intent of advancing the DOE mission, national security, and economic prosperity for the United States.</p> <p>The laboratory is recognized across the DOE complex for its preeminent leadership and excellence in:</p> <ul style="list-style-type: none"> <li>• identifying, engaging, and leveraging relationships with industry, other labs, academia, local, state, and federal government, community groups, and tribes to drive technology transfer and commercialization, education and workforce</li> </ul>

	<p>development, and community-based activities that benefit the laboratory, DOE, the local and regional population, and the U.S. taxpayer;</p> <ul style="list-style-type: none"><li>• facilitating regional partnerships and initiatives that contribute to the local economy, workforce development, and community-based activities;</li><li>• fostering a culture of entrepreneurship and community engagement at the laboratory that encourages staff at all levels to consider and implement initiatives that enhance technology transfer and commercialization, education and workforce development, and community-based programs;</li><li>• developing and submitting, as the prime applicant, applications for funding to public and private sector institutions and receiving funding from such institutions for technology transfer and commercialization-related projects;</li><li>• encouraging multi-lab collaborations and joint technology development partnerships by participating in the development and submission of funding applications;</li><li>• leveraging funding from public and private sector entities, including philanthropic institutions, to advance and achieve DOE technology transfer and commercialization goals;</li><li>• supporting regional innovation ecosystems through technical services, education and mentorship programs, and partnerships that support start-up incubation and technology acceleration of DOE-funded technologies and external technologies that support the DOE mission;</li><li>• partnering with the public and private sectors to develop, contribute to, and review technology transfer and commercialization strategies based on robust market analyses to support the transfer and commercialization of technologies across the research, development, demonstration, and deployment (RDD&amp;D) continuum; and,</li><li>• contributing as members and serving in leadership positions in the Technology Transfer Working Group (TTWG), the National Laboratory Technology Transfer (NLTT) council, and other working and coordination groups established by DOE Headquarters</li></ul> <p>The laboratory is recognized across the complex for being highly effective in developing national and regional public and private partnerships that significantly enhance DOE and laboratory outreach efforts and scientific missions. The laboratory staff are strongly encouraged to seek out and pursue potential technology transfer and commercialization, education and workforce development, and community-based activities that are clearly connected and/or complementary to their research and opportunities are available for staff to pursue such activities. The laboratory can demonstrate how this outreach informs its ongoing technology transfer and commercialization, education and workforce development, and community-based efforts, and they are at the forefront of technology transfer and commercialization, education and workforce development, and community-based outcomes.</p>
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- 2. Attached to this modification is a conformed copy of Section J, Appendix B, PERFORMANCE EVALUATION AND MEASUREMENT PLAN implementing the above changes.**

**All other terms and conditions remain unchanged.**