

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT 1. CONTRACT ID CODE PAGE OF PAGES  
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2. AMENDMENT/MODIFICATION NO. 0848 3. EFFECTIVE DATE See Block 16C 4. REQUISITION/PURCHASE REQ. NO. 5. PROJECT NO. (If applicable)

6. ISSUED BY CODE 06008 7. ADMINISTERED BY (If other than Item 6) 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) 9A. AMENDMENT OF SOLICITATION NO.  
 REGENTS OF THE UNIVERSITY OF CALIFORNIA, THE Attn: RICK M. INADA C/O OFFICE OF SPONSORED PROJECTS AND INDUSTRY 1 CYCLOTRON RD MS 971-SP BERKELEY CA 947208047

9B. DATED (SEE ITEM 11) 9C. MODIFICATION OF CONTRACT/ORDER NO. DE-AC02-05CH11231 9D. DATED (SEE ITEM 13) 04/19/2005  
 CODE 078576738 FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS  
 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: (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 telegram 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 telegram or letter, provided each telegram or letter 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)

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 date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.100(b).  
 C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:  
 D. OTHER (Specify type of modification and authority)  
 X Bilateral - Clause H. 18.(g) Application of DOE Contractor Requirements Document

E. IMPORTANT: Contractor  is not.  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.)  
 Tax ID Number: 94-2951741  
 DUNS Number: 078576738  
 TAS::89 0222:: The purpose of this modification is to update Appendix I. Please see page 2 of 2 for additional details. Attached to this modification is a conformed copy of Section J, Appendix I.  
 Payment:  
 Payment - Direct Payment from U.S. Dept of Treasury  
 Period of Performance: 06/01/2005 to 05/31/2015

Except as provided herein, all terms and conditions of the document referenced in Item 9A 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)  
 Ray Miskelley, Executive Director Contracts, Business, & Finance Spencer R. Peterson

15B. CONTRACTOR OFFICER 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA 16C. DATE SIGNED  
 [Signature] 8/27/13 [Signature] 8/27/2013

SF 30 Block 14 Continued:

The purpose of this modification is to modify Section J, Appendix I, entitled, "DOE DIRECTIVES/LIST B". Below is a summary of the updates and additions of directives. Formatting corrections are included in the attached conformed copy of Appendix I and *are not* summarized below.

1. Replaced: DOE O 522.1, Pricing of Departmental Materials and Services  
  
With: DOE O 522.1 Pricing of Departmental Materials and Services (See Appendix P for advanced understanding regarding implementation)  
Effective: 12/2/2011
2. Replaced: DOE O 221.2A, Cooperation with the Office of Inspector General  
  
With: DOE O 221.2A, Cooperation with the Office of Inspector General (See Appendix P for advanced understanding regarding implementation)  
Effective: 3/7/2011
3. Added: DOE O 206.2, Identity, Credential, and Access Management (ICAM)  
Effective: 6/3/2013
4. Replaced: DOE O 243.1, Records Management Program, Attachment 2, Contractor Requirements Document except for Sections 1.a.(2)(3)(4), 1.k., 2, and 4  
  
With: DOE O 243.1B, Records Management Program, Attachment 2, Contractor Requirements Document  
Effective: 6/3/2013
5. Added: DOE O 442.2, Differing Professional Opinions for Technical Issues involving Environment, Safety, and Health Technical Concerns  
Effective: 6/3/2013
6. Replaced: DOE O 414.1D, Quality Assurance  
With: DOE O 414.1D, Chg 1, Quality Assurance  
Effective: 6/3/2013
7. Attached is a conformed copy of Appendix I.
8. All other terms and conditions remain the same.