

## ASSISTANCE AGREEMENT

1. Award No. DE-EE0007558		2. Modification No. 0001		3. Effective Date 10/01/2016		4. CFDA No. 81.086	
5. Awarded To ABAG, INC. Attn: FRANCIS NGURE 375 BEALE ST SUITE 700 SAN FRANCISCO CA 94105			6. Sponsoring Office Energy Effcy & Renewable Energy			7. Period of Performance 10/01/2016 through 12/31/2017	
8. Type of Agreement <input type="checkbox"/> Grant <input checked="" type="checkbox"/> Cooperative Agreement <input type="checkbox"/> Other		9. Authority 109-58 Energy Policy Act (2005)			10. Purchase Request or Funding Document No.		
11. Remittance Address ABAG, INC. Attn: ABAG 375 BEALE STREET SUITE 700 SAN FRANCISCO CA 941052066			12. Total Amount Govt. Share: \$756,159.00  Cost Share : \$1,424,825.00  Total : \$2,180,984.00		13. Funds Obligated This action: \$0.00  Total : \$756,159.00		
14. Principal Investigator See Page 2 of Agreement		15. Program Manager Charles F. Llenza III Phone: 202-586-2192			16. Administrator Golden Field Office U.S. Department of Energy Golden Field Office 15013 Denver West Parkway Golden CO 80401		
17. Submit Payment Requests To OR for Golden U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 6017 Oak Ridge TN 37831			18. Paying Office OR for Golden U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 6017 Oak Ridge TN 37831			19. Submit Reports To	
20. Accounting and Appropriation Data See Schedule							
21. Research Title and/or Description of Project SAN FRANCISCO BAYREN: INTEGRATED COMMERCIAL RETROFITS (BRICR)							
For the Recipient				For the United States of America			
22. Signature of Person Authorized to Sign				25. Signature of Grants/Agreements Officer  <del>Signature on File</del> File			
23. Name and Title		24. Date Signed		26. Name of Officer Geoffrey I. Walker		27. Date Signed 10/27/2016	

## CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED  
DE-EE0007558/0001PAGE OF  
2 | 3NAME OF OFFEROR OR CONTRACTOR  
ABAG, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>DUNS Number: 079073920</p> <p>The purpose of this modification is to update the Invoice Approving Official and Specialist Official. No action is required on behalf of the recipient. All other terms and conditions remain unchanged.</p> <p>The Project Period for this award is 10/01/2016 through 09/30/2019, consisting of the following Budget Periods:</p> <p>Budget Period 1: 10/01/2016 to 12/31/2017 Budget Period 2: 01/01/2018 to 12/31/2018 Budget Period 3: 01/01/2019 to 09/30/2019</p> <p>In Block 7 of the Assistance Agreement, the Period of Performance reflects the beginning of the Project Period through the end of the current Budget Period.</p> <p>Additional future DOE funding and additional budget periods are not contemplated under this award. Funding for all awards and future budget periods is contingent upon the availability of funds appropriated by Congress for the purpose of this program and the availability of future-year budget authority.</p> <p>The total amounts reflected in Blocks 12 and 13 of the Assistance Agreement do not include the Federally Funded Research and Development Center (FFRDC) funding amount of \$642,599, which was funded directly.</p> <p>DOE Award Administrator: David Orens E-mail: david.orens@ee.doe.gov Phone: 720-356-1665</p> <p>DOE Project Officer: Charles Llenza E-mail: charles.llenza@ee.doe.gov Phone: 202-586-2192</p> <p>Recipient Business Officer: Jerry Lahr E-mail: jerryl@abag.ca.gov Phone: 415-820-7908</p> <p>Recipient Principal Investigator: Cal Broomhead E-mail: cal.broomhead@sfgov.org Phone: 415-355-3706</p> <p>Continued ...</p> <p>"Electronic signature or signatures as used in</p>				

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ABAG, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	this document means a method of signing an electronic message that-- (A) Identifies and authenticates a particular person as the source of the electronic message; (B) Indicates such person's approval of the information contained in the electronic message; and, (C) Submission via FedConnect constitutes electronically signed documents." ASAP: NO: STD IMMEDIATE Extent Competed: COMPETED Davis-Bacon Act: NO				