

**CONTRACT REQUESTS FORM (CRF)**

CEC-94 (07/10)

CALIFORNIA ENERGY COMMISSION


 New Contract       Amendment to Existing Contract: \_\_\_\_\_ Amendment Number: \_\_\_\_\_

Division	Contract Manager:	MS-	Phone	CM Training Date
Energy Research and Development	Golam Kibrya	49	916-327-1625	9/14/2005

Contractor's Legal Name	Federal ID Number
The Regents of the University of California, Davis	94-6036494

Title of Project
Integrated Retrofit Solutions for Untapped Markets

Term	Start Date	End Date	Amount
45 months	1/17/2011	10/31/2014	\$ \$1,995,032.00

Line up the Amendment information as best as possible within the following table.

Amendment #	End Date (mm/dd/yy)	Amount

#### Business Meeting Information

Proposed Business Meeting Date	12/1/2010	<input type="checkbox"/> Consent	<input checked="" type="checkbox"/> Discussion
Business Meeting Presenter	Golam Kibrya	Time Needed:	5 minutes

#### Agenda Item Subject and Description

Possible approval of Contract 500-10-028 for \$1,995,032 with The Regents of the University of California, Davis to develop whole building retrofit solutions for multi-tenant light commercial buildings to increase energy efficiency, reduce peak electricity demand and decrease greenhouse gas emissions. (PIER electricity funding.) Contact: Golam Kibrya. (5 minutes)

**Business Meeting approval is not required for the following types of contracts:** *Executive Director's signature is required in all cases.*

- Contracts less than \$10k (*Policy Committee's signature is also required*)
- Amendment for a no-cost time extension. Must be first extension, less than one year and original contract less than \$100k.
- Contracts less than \$25k for Expert Witness in Energy Facility licensing cases and amendments.

#### Purpose of Contract or Purpose of Amendment, if applicable

This Contract will develop whole-building retrofit solutions for Multi-Tenant Light Commercial (MTLC) buildings to increase energy efficiency, reduce peak electricity demand and decrease greenhouse gas emissions. Specific objectives include:

- Address multiple areas: Building envelope, lighting/cooling technologies/controls, whole-building system integration;
- Integrate projects that maximize the value of RD&D by combining technology and market evaluation with demonstration and deployment;
- Create a cross-disciplinary research team, including manufacturers, designers, the building industry and California's major utilities;
- Advance cost effective approach connected to the market through manufacturers, customers, builders, regulators and other market actors;
- Support major State legislation, initiatives, and goals.

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**California Environmental Quality Act (CEQA) Compliance**

1. Is Contract considered a "Project" under CEQA?  
 Yes: skip to question 2       No: complete the following (PRC 21065 and 14 CCR 15378):  
 Explain why contract is not considered a "Project":  
 Contract will not cause direct physical change in the environment or a reasonably foreseeable indirect physical change in the environment because .

2. If contract is considered a "Project" under CEQA:  
 a) Contract **IS** exempt. (Draft NOE required)  
 Statutory Exemption. List PRC and/or CCR section number: \_\_\_\_\_  
 Categorical Exemption. List CCR section number: 14 CCR 15306  
 Common Sense Exemption. 14 CCR 15061 (b) (3)  
 Explain reason why contract is exempt under the above section:  
 Class 6 - Basic data collection, research, experimental management, and resource evaluation activities that do not result in major disturbances to an environmental resource. The project will involve testing small energy efficient technologies ranging from indoor lighting to small rooftop air conditioning units in laboratories and within three selected buildings.

b) Contract **IS NOT** exempt. The Contract Manager needs to consult with the Energy Commission attorney assigned to their division and the Siting Office regarding a possible Initial Study.

Budgets Information								
Contract Amount Funded		Breakdown by FY			Funding Sources			
Funding Source	Amount	FY	Amount	Approved?	Funding Source	FY	Budget List No.	Amount
ARFVTF	\$	10-11	\$1,995,032	Yes	PIER-E	09-10	501.027	\$1,995,032
ECAA	\$		\$					\$
State- ERPA	\$		\$					\$
Federal	\$		\$					\$
PIER - E	\$1,995,032		\$					\$
PIER - NG	\$		\$					\$
Reimbursement	\$		\$					\$
Other	\$		\$					\$
<b>TOTAL:</b>	<b>\$1,995,032</b>	<b>TOTAL:</b>	<b>\$1,995,032</b>				<b>TOTAL:</b>	<b>\$1,995,032</b>
Reimbursement Contract #:					Federal Agreement			

Contractor's Administrator/ Officer		Contractor's Project Manager	
Name:	Sandra Stevens	Name:	Sandra Stevens
Address:	1850 Research Park Drive, Suite 300 Office of Research	Address:	1850 Research Park Drive, Suite 300 Office of Research
City, State, Zip:	Davis, CA 95618-6153	City, State, Zip:	Davis, CA 95618-6153
Phone/ Fax:	530-754-7700/530-754-8229	Phone/ Fax:	530-754-7700/530-754-8229
E-Mail:	awards@ucdavis.edu	E-Mail:	awards@ucdavis.edu

**Contractor Is**

Private Company (including non-profits)  
 CA State Agency (including UC and CSU)  
 Government Entity (i.e. city, county, federal government, air/water/school district, joint power authorities, university from another state)

**Selection Process Used**

Solicitation      RFP      Solicitation #: 50008503  
 Non Competitive Bid (Attach CEC 96)  
 Exempt      Interagency

**Civil Service Considerations**

Not Applicable (Contract is with a CA State Entity or a membership/co-sponsorship)  
 Public Resources Code 25620, et seq., authorizes the Commission to contract for the subject work. (PIER)

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- The Services Contracted:
    - are not available within civil service
    - cannot be performed satisfactorily by civil service employees
    - are of such a highly specialized or technical nature that the expert knowledge, expertise, and ability are not available through the civil service system
  - The Services are of such an:
    - urgent
    - temporary, or
    - occasional nature
- that the delay to implement under civil service would frustrate their very purpose.

**Justification:**

**Payment Method**

- A. Reimbursement in arrears based on:
  - Itemized Monthly
  - Itemized Quarterly
  - Flat Rate
  - One-time
- B. Advanced Payment
- C. Other, explain:

**Retention**

- 1. Is contract subject to retention?  No  Yes
- If Yes, Do you plan to release retention prior to contract termination?  No  Yes

**Justification of Rates**

Rates charged by the University of California, Davis are the standard negotiated overhead rates with the California Energy Commission, and standard rates for personnel classification. This contract was competitively bid as part of solicitation 500-08-503. The rates being requested by the subcontractors are consistent with rates on other PIER contracts and grants.

**Disabled Veteran Business Enterprise Program (DVBE)**

- 1.  Not Applicable
- 2.  Meets DVBE Requirements DVBE Amount:\$ \_\_\_\_\_ DVBE %: \_\_\_\_\_
  - Contractor is Certified DVBE
  - Contractor is Subcontracting with a DVBE: \_\_\_\_\_
- 3.  Requesting DVBE Exemption (attach CEC 95)

**Is Contractor a certified Small Business (SB), Micro Business (MB) or DVBE?**

- No  Yes
- If yes, check appropriate box:  SB  MB  DVBE

**Is Contractor subcontracting any services?**

	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes
If yes, give company name and identify if they are a Small Business (SB), Micro Business (MB) and/or DVBE:		
Southern California Edison	<input checked="" type="checkbox"/> No <input type="checkbox"/> SB <input type="checkbox"/> MB <input type="checkbox"/> DVBE	
Proctor Engineering	<input checked="" type="checkbox"/> No <input type="checkbox"/> SB <input type="checkbox"/> MB <input type="checkbox"/> DVBE	
	<input type="checkbox"/> No <input type="checkbox"/> SB <input type="checkbox"/> MB <input type="checkbox"/> DVBE	
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	<input type="checkbox"/> No <input type="checkbox"/> SB <input type="checkbox"/> MB <input type="checkbox"/> DVBE	

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<b>Miscellaneous Contract Information</b>		
1. Will there be Work Authorizations?	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes
2. Will there be IT expenditures?	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes
3. Is the Contractor providing confidential information?	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes
4. Is the contractor going to purchase equipment?	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes
5. Check frequency of progress reports		
<input type="checkbox"/> Monthly <input checked="" type="checkbox"/> Quarterly <input type="checkbox"/> _____		
6. Will a final report be required?	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes
7. Is the contract, with amendments, longer than a year? If yes, why?	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes
<p>The Department of General Services has agreed to give the Commission blanket authority to execute multi-year contracts to support the Commission's RD&amp;D Programs.</p>		

<b>The following items should be attached to this CRF</b>		
1. Scope of Work, Attach as Exhibit A.	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Attached
2. Budget Detail, Attach as Exhibit B.	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Attached
3. CEC 96, NCB Request	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Attached
4. CEC 30, Survey of Prior Work	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Attached
5. CEC 95, DVBE Exemption Request	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Attached
6. Draft CEQA Notice of Exemption (NOE)	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Attached
7. Resumes	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Attached

\_\_\_\_\_  
 Contract Manager                      Date                      Office Manager                      Date                      Deputy Director                      Date

The following signatures are only required when contract approval is delegated to the Executive Office and not approved at a Business Meeting. See Business Meeting Information Section.

\_\_\_\_\_  
 Presiding Policy Committee                      Date                      Associate Policy Committee                      Date                      Executive Director                      Date