

CONTRACT REQUESTS FORM (CRF)

CEC-94 (07/10)

CALIFORNIA ENERGY COMMISSION



New Contract Amendment to Existing Contract: 500-08-009 Amendment Number: 1

Division	Contract Manager:	MS-	Phone	CM Training Date
Energy Research and Development	Steve Ghadiri	43	916-327-1623	6/26/2008

Contractor's Legal Name	Federal ID Number
Sacramento Municipal Utility District	94-6001157

Title of Project
SMUD Micro-Grid Demonstration

Term	Start Date	End Date	Amount
New/Original Contract	5/15/2009	12/31/2012	\$ 1,586,290.00

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

Amendment #	End Date (mm/dd/yy)	Amount
Amendment 1	12/31/2012	\$0

Business Meeting Information

Proposed Business Meeting Date	6/15/2011	<input type="checkbox"/> Consent	<input checked="" type="checkbox"/> Discussion
Business Meeting Presenter	Steve Ghadiri	Time Needed:	5 minutes

Agenda Item Subject and Description

Possible approval of Amendment 1 to Contract 500-08-009 to approve CEQA documents as required in the Sacramento Municipal Utility District agreement. The existing agreement is a microgrid project and construction will commence after approval of CEQA documents.

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 is an existing Contract. The contract purpose is to establish a microgrid and hence the approval to initiate Phase II for installation of components, mainly the three generators at 100 kW each is needed.

This will be accomplished by:

- Field demonstration of a 310 kW microgrid at the SMUD corporate headquarters in a customer-type application
- Demonstrating the ability of microgrid to operate successfully on operating utility system
- Validating the laboratory data collected in CERTS contract
- Demonstrating the ability of microgrid to successfully operate with renewable technologies

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.

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.

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Payment Method			
<input checked="" type="checkbox"/> A. Reimbursement in arrears based on:			
<input checked="" type="checkbox"/> Itemized Monthly	<input type="checkbox"/> Itemized Quarterly	<input type="checkbox"/> Flat Rate	<input type="checkbox"/> One-time
<input type="checkbox"/> B. Advanced Payment			
<input type="checkbox"/> C. Other, explain:			

Retention			
1. Is contract subject to retention?		<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes
If Yes, Do you plan to release retention prior to contract termination?		<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes

Justification of Rates
The rates charged in this contract are in accordance with the industry standard for like work. SMUD is a non-profit public utility. SMUD Rates are identical regardless of the type of supplier or contractors used.

Disabled Veteran Business Enterprise Program (DVBE)
1. <input checked="" type="checkbox"/> Not Applicable
2. <input type="checkbox"/> Meets DVBE Requirements DVBE Amount:\$ _____ DVBE %: _____
<input type="checkbox"/> Contractor is Certified DVBE <input type="checkbox"/> Contractor is Subcontracting with a DVBE: _____
3. <input type="checkbox"/> Requesting DVBE Exemption (attach CEC 95)

Is Contractor a certified Small Business (SB), Micro Business (MB) or DVBE?		<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes
If yes, check appropriate box:		<input type="checkbox"/> SB	<input type="checkbox"/> MB <input type="checkbox"/> 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:			
DE Solutions, Inc.	<input checked="" type="checkbox"/> No	<input type="checkbox"/> SB	<input type="checkbox"/> MB <input type="checkbox"/> DVBE
Tecogen, Inc.	<input checked="" type="checkbox"/> No	<input type="checkbox"/> SB	<input type="checkbox"/> MB <input type="checkbox"/> DVBE
University of Wisconsin	<input checked="" type="checkbox"/> No	<input type="checkbox"/> SB	<input type="checkbox"/> MB <input type="checkbox"/> DVBE
National Renewable Energy Laboratory	<input checked="" type="checkbox"/> No	<input type="checkbox"/> SB	<input type="checkbox"/> MB <input type="checkbox"/> DVBE

Miscellaneous Contract Information		
1. Will there be Work Authorizations?	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes
2. Will there be IT expenditures?	<input checked="" type="checkbox"/> No	<input 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 checked="" type="checkbox"/> Monthly <input 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
The Department of General Services has agreed to give the Commission blanket authority to execute multi-year contracts to support the Commission's RD&D Programs.		

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The following items should be attached to this CRF			
1. Scope of Work, Attach as Exhibit A.	<input checked="" type="checkbox"/>	N/A	<input type="checkbox"/> Attached
2. Budget Detail, Attach as Exhibit B.	<input checked="" type="checkbox"/>	N/A	<input 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