

GRANT AMENDMENT REQUEST FORM (GARF)

CEC-277 (Revised 10/2015)

CALIFORNIA ENERGY COMMISSION



Original Agreement #	EPC-14-003		1
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ERDD	Kevin Uy	43	916-327-1533
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The Regents of the University of California on behalf of the Los Angeles Campus	95-6006143
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<input checked="" type="checkbox"/> Term Extension	New End Date: 12/15/2018	Include revised schedule and complete items A, B, C, & F below.
<input type="checkbox"/> Budget Augmentation	Amendment Amount: \$ 0	Include revised budget and complete items A, B, C, D & F below.
<input checked="" type="checkbox"/> Budget Reallocation		Include revised budget and complete items A, B, C, & F below.
<input type="checkbox"/> Scope of Work Revision		Include revised scope of work and complete items A, B, C, E & F below.
<input checked="" type="checkbox"/> Change in Project Location or Demonstration Site		Include revised scope of work and complete items A, B, C, E & F below.
<input type="checkbox"/> Novation/Name Change of Prime Contractor/Recipient		Include novation documentation and complete items A, B, C, & F below.
<input type="checkbox"/> Terms and Conditions Modification		Include applicable exhibits with bold/underline/strikeout and complete items A, B, C, & F below.

Business Meeting approval is not required for the following types of Agreements:

<input type="checkbox"/> ARFVTP agreements under \$75K delegated to Executive Director.			
Proposed Business Meeting Date	2/21/2018	<input checked="" type="checkbox"/> Consent	<input type="checkbox"/> Discussion
Business Meeting Presenter	Kevin Uy	Time Needed:	0 minutes

Please select one list serve. EPIC (Electric Program Investment Charge)

Agenda Item Subject and Description

Proposed resolution approving Amendment 1 to Grant Agreement EPC-14-003 with the Regents of the University of California, on behalf of the Los Angeles campus, for a budget reallocation, no-cost time extension, and demonstration site change. The budget reallocation will move \$256,250 in equipment costs to direct labor, fringe benefits, indirect overhead, and subcontractor costs, and the project term will increase by 9 months.

Legal Company Name:	Budget
Thermal Storage Systems	\$ 150,000
	\$
	\$
	\$
	\$

Legal Company Name:

Funding Source	Funding Year of Appropriation	Budget List No.	Amount
			\$
			\$
			\$
			\$
R&D Program Area:	EGRO: Renewables		\$
Explanation for "Other" selection			
Reimbursement Contract #:		Federal Agreement #:	

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

1. Is Agreement considered a "Project" under CEQA?
☒ Yes (skip to question 2) ☐ No (complete the following (PRC 21065 and 14 CCR 15378)):

2. If Agreement is considered a "Project" under CEQA:
☒ a) Agreement **IS** exempt. (Attach draft NOE)
☐ Statutory Exemption. List PRC and/or CCR section number: _____
☒ Categorical Exemption. List CCR section number: Cal. Code Regs., tit 14, § 15301 -- Cal. Code Regs., tit 14, § 15303 -- Cal. Code Regs., tit 14, § 15306
☐ Common Sense Exemption. 14 CCR 15061 (b) (3)
 Explain reason why Agreement is exempt under the above section:
 This project will demonstrate a novel thermal energy storage (TES) system for storing thermal energy generated by concentrating solar power (CSP) at the Whiteman Airport in Pacoima, CA.
 The project site currently hosts CSP equipment and has conducted previous experiments for converting solar energy to thermal energy. The TES technology to be installed and operated is expected to integrate with the existing CSP equipment as a beneficial add-on for storing the thermal energy generated. The materials used to construct the TES system are inert and are not hazardous to human health or the environment. For these reasons the project will not change the existing use of the facility, will not have a significant effect on the environment, and falls under the categorical exemption listed in 14 C.C.R. § 15301.
 In order to perform the demonstration the TES system must be installed at the project site. Associated equipment, such pump, fans, and piping will also have to be installed. This installation will require minimal construction activity. The equipment may be placed directly on the ground, or it possible that a small concrete pad will be poured. This minimal construction is well within the size limits listed in the examples given in 14 C.C.R. § 15303 (e.g., it is less than a single-family residence, duplex, and the 2,500 square feet - or 10,000 square feet in urban areas - for a store, motel, office, restaurant, or similar structure). This project will not induce additional operations at the site. For these reason, the project will not have a significant effect on the environment and falls under the categorical exemption listed in 14 C.C.R. § 15303.
 The work at the demonstration site will involve basic data collection, research, and analysis to determine the system performance. This work includes computer modeling of the efficiency, emissions, capital and operating costs, and other performance metrics. This work will be largely computer based. For this reason, the project will not have a significant effect on the environment and falls under the categorical exemption listed in 14 C.C.R. § 15306.
 This project's location has changed from its prior CEQA filing. The previously selected location was the Hyperlight Energy Test Facility located at San Diego State University, Brawley Campus. The change in location does not change this project's CEQA filing status.
☐ b) Agreement **IS NOT** exempt. (Consult with the legal office to determine next steps.)
 Check all that apply
☐ Initial Study ☐ Environmental Impact Report
☐ Negative Declaration ☐ Statement of Overriding Considerations
☐ Mitigated Negative Declaration

1. Exhibit A, Scope of Work	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Attached
2. Exhibit B, Budget Detail	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Attached
3. CEQA Documentation	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Attached
4. Novation Documentation	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Attached
5. CEC 105, Questionnaire for Identifying Conflicts		<input checked="" type="checkbox"/> Attached

Agreement Manager

Date

Office Manager

Date

Deputy Director

Date

STATE OF CALIFORNIA

STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: UNIVERSITY OF CALIFORNIA, LOS ANGELES

RESOLVED, that the State Energy Resources Conservation and Development Commission (Energy Commission) adopts the staff CEQA findings contained in the Agreement or Amendment Request Form (as applicable); and

RESOLVED, that the Energy Commission approves Amendment 1 to Grant Agreement EPC-14-003 with the Regents of the University of California, on behalf of the Los Angeles campus, for a budget reallocation, no-cost time extension, and demonstration site change. The budget reallocation will move \$256,250 in equipment costs to direct labor, fringe benefits, indirect overhead, and subcontractor costs, and the project term will increase by 9 months; and

FURTHER BE IT RESOLVED, that the Executive Director or his/her designee shall execute the same on behalf of the Energy Commission.

CERTIFICATION

The undersigned Secretariat to the Commission does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the California Energy Commission held on February 21, 2018.

AYE: [List of Commissioners]

NAY: [List of Commissioners]

ABSENT: [List of Commissioners]

ABSTAIN: [List of Commissioners]

Cody Goldthrite,
Secretariat