

CALIFORNIA ENERGY COMMISSION

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www.energy.ca.gov



NOTICE OF PROPOSED AWARD (NOPA)
Federal Cost Share for Low-Carbon Fuel Research and Development GFO-16-307
September 23, 2016

On August 15, 2016, the California Energy Commission's Research and Development Program released a Grant Funding Opportunity (GFO) titled "Federal Cost Share for Low-Carbon Fuel Research and Development" (GFO-16-307). The GFO announced that \$6,000,000 in grant funding was available to provide cost share funding to applicants that apply for and receive an award under an eligible federal Funding Opportunity Announcement (FOA). Federal cost share funded projects should target cutting-edge, pre-commercial, low-carbon fuel production systems with wide-scale adoption potential, and that support California's greenhouse gas emission reduction efforts.

The FOAs that the Energy Commission is accepting application for federal cost share funding are listed in Table 1 of the Solicitation Manual. This table includes the due date for submitting applications to the Energy Commission. The solicitation was structured as a two-stage solicitation process. Applicants who pass the Stage 1 proposal process will receive a Letter of Intent that can be submitted with its federal application. In Stage 2, applicants who receive the federal award will submit a final proposal. This will involve a final screening and scoring process that takes into consideration the budget and scope of work for the federally-funded project. If the proposal passes stage two it will receive funds from the Energy Commission. This NOPA is to announce applicants who will be receiving a Letter of Intent and have passed Stage 1.

The Energy Commission received three proposals by the due date of September 19, 2016. The proposals were screened, reviewed, evaluated, and scored using the criteria described in the GFO. Based on the scores determined by the evaluation committee and requested funding levels, the Energy Commission has determined two applicants requesting a total of \$4,000,000 will receive a Letter of Intent. The Letters of Intent are recommended as follows:

- In response to DE-FOA-0001232, "Project Development for Pilot and Demonstration Scale Manufacturing of Biofuels, Bioproducts and Biopower," one project is recommended for a Letter of Intent, requesting \$1,000,000 in Energy Commission funding. One proposal received a passing score.
- In response to DE-FOA-0001540, "Bioenergy Research Centers," one project is recommended for a Letter of Intent, requesting \$3,000,000 in Energy Commission funding. One proposal was received with a passing score.

This Notice of Proposed Awards is being issued pursuant to those recommendations.

The attached table titled “Notice of Proposal Awards and Results of Submitted Proposals” identifies: each of the applicants recommended receiving a Letter of Intent, the project title, the recommended amount of Energy Commission funding, and scoring information.

Funding of proposed projects resulting from this solicitation is contingent upon the approval of these projects at a publicly noticed Business Meeting at the Energy Commission in Sacramento, California, and execution of a grant agreement. If the Commission is unable to negotiate and execute an agreement with an Applicant in a timely manner, the Commission, at its sole discretion, reserves the right to cancel the pending award and shift the available funds. The Energy Commission also reserves the right to allocate any additional funds to passing applications, in rank order, if further funding becomes available. Applicants will be notified of any such changes in a revised notice.

This notice is being mailed to all parties who submitted a proposal to this solicitation and is also posted on the Energy Commission’s website at: <http://www.energy.ca.gov/contracts>.

For further information about this matter, contact Sandra Raymos at (916) 654-4584, Sandra.Raymos@energy.ca.gov.



California Energy Commission
GFO-16-307
Federal Cost Share for Low-Carbon Fuel Research and Development

DE-FOA-0001232: Project Development for Pilot and Demonstration Scale
 Manufacturing of Biofuels, Bioproducts and Biopower (PD2B3)

Notice of Proposed Awards
 Friday, September 23, 2016

Rank Number	Project Applicant	Title	Energy Commission Funds Requested	Energy Commission Funds Recommended	Federal Funds Requested	Score	Award Status
Proposed Awards							
1	Global Algae Innovations Inc.	Pilot-Scale Algal Oil Production	\$1,000,000	\$1,000,000	\$2,000,000	82.33	Awardee- Receive Letter of Intent
Total Funding Recommended			\$1,000,000	\$1,000,000	\$2,000,000		
Disqualified							
1	Sierra Energy	Sierra Energy's FastOx® Gasification for Low-Carbon Fuel Development at the Nation's First Zero Waste Innovation Park	\$750,000	\$0	\$1,500,000	N/A	Disqualified-Screening
Total Funding Recommended*			\$750,000	\$0	\$1,500,000		
Grand Total			\$1,750,000	\$1,000,000	\$3,500,000		

*All California Energy Commission awards identified in this NOPA are contingent on the applicant receiving a federal award and meeting the requirements in the solicitation manual.



California Energy Commission
GFO-16-307
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 DE-FOA-0001540: Bioenergy Research Centers
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<i>Proposed Awards</i>							
1	Lawrence Berkeley National Laboratory	Optimization and Demonstration of JBEI Technologies for the State of California	\$3,000,000	3,000,000	\$150,000,000	82.17	Awardee- Receive Letter of Intent
Total Funding Recommended*			\$3,000,000	\$3,000,000	\$150,000,000		
Grand Total			\$3,000,000	\$3,000,000	\$150,000,000		

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