CALIFORNIA ENERGY COMMISSION
1516 NINTH STREET
SACRAMENTO, CA 95814-5512
www.energy.ca.gov

REVISED

NOTICE OF PROPOSED AWARD

Alternative and Renewable Fuel and Vehicle Technology Program
Grant Solicitation PON-09-604
Biofuel Production Plants

April 13, 2011

On April 8, 2010, the California Energy Commission (Energy Commission) released a Grant Solicitation Application Package entitled "Biofuel Production Plants" under the Alternative and Renewable Fuel and Vehicle Technology Program. This grant solicitation was an offer to provide funding and financial assistance for the development of new, California-based biofuel production plants and enhance the operation of existing ethanol production plants to increase statewide biofuel production and reduce greenhouse gas emissions.

Projects proposed for funding would be awarded as grants for pre-development stages of plants or loan guarantees and assistance to reduce the costs of issuance of bonds for construction of commercial production plants and installation of equipment in revenue producing facilities. The grant solicitation announced that the maximum funding available for this solicitation was $14,912,000.00; however the Energy Commission reserved the right to increase this amount up to $19 million. The Revised Notice of Proposed Awards released February 4, 2011, increased the total funding for this solicitation to $17.1 million. In this Revised Notice of Proposed Awards, the total funding has been increased to $19 million.

The attached table, "Revised Notice of Proposed Awards", identifies each applicant selected and recommended for funding by the Energy Commission's Transportation Committee, the amount of recommended funding, and scoring information.

This notice is being mailed to all parties who submitted a proposal to this solicitation that has had a change in their results and is also posted on the Energy Commission's web site at: http://www.energy.ca.gov/contracts/index.html.

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 executing a grant agreement.

Questions should be directed to: David Nichols, Grants and Loans Officer
California Energy Commission
1516 Ninth Street, MS-1
Sacramento, CA 95814
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California Energy Commission

Alternative and Renewable Fuel and Vehicle Technology Program

Solicitation PON-09-604
Biofuel Plants

REVISED - April 13, 2011

Notice of Proposed Awards

Proposal Number	Applicant	Project Title	Requested Award Type	Funds Requested	Proposed Award Type*	Proposed Award	Score	Rank
Proposed Awards								
30	Mendota Advanced Bioenergy Beet Cooperative	Advanced Bioenergy Center Mendota	Grant	$1,499,000	Grant	$1,499,000	95.3%	Awardee
4	Agricultural Waste Solutions Inc.	San Jacinto Biofuels Production #1	Grant	$658,220	Grant	$658,220	91.0%	Awardee
32	Biodiesel Industries	ARIES© Bioenergy Project	Grant	$886,815	Grant	$886,815	90.3%	Awardee
16	Great Valley Energy, LLC	Feasibility of Fractionated Sweet Sorghum to Ethanol and Products	Grant	$1,989,010	Grant	$1,989,010	90.2%	Awardee
7	G4 Insights Inc.	Thermochemical Conversion of Forestry Biomass into Biomethane Transportation Fuel	Grant	$1,229,966	Grant	$1,229,966	88.7%	Awardee
39	City of San José	City of San José/Harvest Power Biomethane Production Demonstration Project	Grant	$1,900,000	Grant	$1,900,000	88.3%	Awardee
14	Northstate Rendering Co Inc.	Anaerobic Digestion of Rendering Waste to Make CNG Vehicle Fuel	Loan	$1,500,000	Grant ~~Loan~~	$1,500,000	87.0%	Awardee
11	Cal Poly Corporation ~~Cal Poly State University, San Luis Obispo~~	Low-cost waste-grown algae biofuel feedstock production	Grant	$250,000	Grant	$250,000	85.7%	Awardee
3	East Bay Municipal Utility District	Cost Effective FOG (fats, oil, and grease) to Biodiesel Production at a Wastewater Treatment Plant	Grant	$1,000,000	Grant	$1,000,000	85.7%	Awardee
23	Clean World Partners, LLC	The Sacramento Biorefinery #1	Grant	$1,315,800	Grant	$1,315,800	85.0%	Awardee
25	West Yost Associates	Wastewater Algae Biofuel Feasibility Study	Grant	$50,709	Grant	$50,709	83.0%	Awardee
19	BioStar Systems, LLC	Sonoma County Biomethane Production for Transportation Fuel	Grant	$3,372,314	Grant	$3,372,314 ~~$2,632,480~~	79.4%	Awardee

27	Solazyme, Inc.	Development of Pilot Production Plant for Soladiesel RD™ Utilizing California Feedstocks	Grant	$1,472,638	Grant	$1,472,638	78.4%	Awardee
40	AE Advanced Fuels Keyes, Inc	Integrated Cellulose/Starch Ethanol Pre-Development Acceleration Project	Grant	$3,250,000		$1,875,528	77.8%	Awardee
***TOTAL FUNDING RECOMMENDED**				$20,374,472		~~$17,124,472.00~~ $19,000,000.00		
Proposal Number	**Applicant**	**Project Title**	**Requested Award Type**	**Funds Requested**	**Proposed Award Type**	**Proposed Award**	**Score**	**Rank**
Passed But Not Funded								
43	EdeniQ Inc.	California Cellulosic Ethanol Biorefinery Utilizing California Waste Products and Feedstocks	Grant	$3,270,249		$0.00	76.8%	Finalist
13	Terrabon MixAlco™ LLC	Terrabon Fast Fermentation of Waste into Daily Landfill Cover	Grant	$382,998		$0.00	76.6%	Finalist
10	The Salinas Valley Solid Waste Authority	Salinas Valley Pilot Alternative Fuel Production Project	Grant	$525,215		$0.00	76.2%	Finalist
38	American Biodiesel, Inc. dba Community Fuels	Improving Feedstock Sustainability at an Existing California Biodiesel Production Facility	Loan	$1,500,000		$0.00	74.0%	Finalist
42	American Biodiesel, Inc. dba Community Fuels	Novel Solid Catalyst for Efficient Biodiesel Production From Sustainable Feedstocks	Grant	$1,208,147		$0.00	73.8%	Finalist
37	Alt Air Fuels, LLC	Feasibility Study for Renewable Jet and Diesel Fuels Biorefinery	Grant	$1,500,000		$0.00	73.6%	Finalist
20	California Ethanol & Power, LLC	Sugarcane-to-Ethanol and Electricity Production Facility	Grant	$2,500,000		$0.00	73.6%	Finalist
2	Environ Strategy Consultants, Inc.	Feasibility of Anaerobic Digestion of Food Waste for CNG Fuel	Grant	$211,470		$0.00	73.3%	Finalist
35	West Fabrication Institute LLC	Bio-refinery Demonstration - Producing Gasoline & Diesel from Biomass	Grant	$641,746		$0.00	70.8%	Finalist
Did Not Pass								
29	Buster Biofuels LLC	2G Biodiesel: Advanced Feedstock Processing	Grant	$600,000		$0.00	69.1%	Did Not Pass
28	Green Footprint Company, LCC	Potential Valley Oilseed Crop Based Contributions to Low Carbon Fuels	Grant	$101,000		$0.00	68.9%	Did Not Pass
24	Amyris Biotechnologies, Inc.	Renewable Hydrocarbon Diesel Production from Sweet Sorghum and Sugar Cane	Grant	$3,962,378		$0.00	68.0%	Did Not Pass
17	Carbon Mage Corporation	Renewable Fuels Production: A Transition Pathway to Multi-fuel Biorefineries	Grant	$2,869,120		$0.00	67.7%	Did Not Pass

18	BioEnergy Development, LLC	BED Biorefinery Pilot Plant at the USDA/ARS WRRC Labs	Grant	$11,331,104		$0.00	67.4%	Did Not Pass
Proposal Number	**Applicant**	**Project Title**	**Requested Award Type**	**Funds Requested**	**Proposed Award Type***	**Proposed Award**	**Score**	**Rank**
6	BioFuels Energy, LLC	Beneficial Use of Digester Gas ("BUDG") Project	Grant	$1,332,317		$0.00	66.3%	Did Not Pass
1	Cambrian Energy Development, LLC	Zero Emission, renewable hydrogen and electric power for vehicular fuel	Grant	$2,254,510		$0.00	63.4%	Did Not Pass
22	Pacific Ethanol Inc.	Madera Combined Heat and Power	Loan	$8,500,000		$0.00	61.8%	Did Not Pass
33	The Regents of the University of California, San Diego	Improved Algae Lipid Extraction and Biomass Conversion for Biofuels Production	Grant	2,531,347		$0.00	61.2%	Did Not Pass
41	Cobalt Technologies, Inc.	California Feedstock Testing in an Expanded Cellulosic Biorefinery Pilot Plant	Grant	$2,914,130		$0.00	59.4%	Did Not Pass
21	Pacific Ethanol Inc.	Incorporation of Cellulosic Ethanol Technology into Pacific Ethanol's Stockton Facility	Grant	$1,499,063		$0.00	58.8%	Did Not Pass
31	Biogas Energy Inc.	Anaerobic Digestion of Food Waste to Make Biomethane Injected Into the PGE Gas Pipeline on the Property and Sold as a Vehicle Fuel to Fueling Stations Around the State	Grant	$5,000,000		$0.00	58.4%	Did Not Pass
44	Promethean Biofuels	Lab Method Pilot Development Project	Grant	$329,500		$0.00	53.8%	Did Not Pass
26	Energy Alterantive Solutions, Inc (BioEasi)	2nd Generation Bio-Based Diesel Production	Grant	$533,938		$0.00	51.7%	Did Not Pass
15	Sustainable Now Technologies	World's First Single-User Renewable Algae Bio-Diesel Fueling Station	Grant	$900,000		$0.00	49.5%	Did Not Pass
8	One Earth Biofuels, Inc.	Process Intensification for Lower Cost Biodiesel Production	Grant	$100,259		$0.00	47.3%	Did Not Pass
9	Vert Biodiesel, LLC	Commercial Scale Biodiesel Pre-Treatment, Acid Esterfication Unit Southern California	Grant	$3,000,000		$0.00	46.4%	Did Not Pass
5	Open BioFuel Tech Inc.	Algae bio-fuel production plant	Grant	$1,526,350		$0.00	34.7%	Did Not Pass
12	Open BioFuel Tech Inc.	Algae biofuel production plant	Grant	$3,995,800		$0.00	34.7%	Did Not Pass
36	California Biofuels, LLC	Sweet Sorghum & Agriculture Waste Project	Grant	$2,335,375		$0.00	34.5%	Did Not Pass
34	Central Valley Biofuels LLC	Feasibility Study Heating Tanks for Biofuels	Grant	$300,000		$0.00	33.3%	Did Not Pass

* For awards selected as "grants," the proposed award is the total grant award for the project. For awards selected as "loans," the proposed award is the maximum that the Energy Commission will contribute to the CalCAP program.

Expiration Date: 4/23/2011