

CALIFORNIA ENERGY COMMISSION

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

**REVISED NOTICE OF PROPOSED AWARDS****Alternative and Renewable Fuel and Vehicle Technology Program
Grant Solicitation PON-14-605
Medium- and Heavy-Duty Advanced Vehicle Technology
Demonstration****June 18, 2015**

On December 19, 2014, the California Energy Commission (Energy Commission) released a Grant Solicitation and Application Package entitled “Medium- and Heavy-Duty Advanced Vehicle Technology Demonstration” under the Alternative and Renewable Fuel and Vehicle Technology Program (ARFVTP). This grant solicitation was an offer to cost share the field demonstration of truck technologies that may become commercially available in California.

The attached table, “Revised Notice of Proposed Awards”, identifies five revisions. The funds requested and proposed award for Motiv Power Systems (proposal #24) have been corrected; the proposed award to Hydrogenics USA, Inc. (proposal #9) was increased to fully fund the project; two additional projects (CALSTART, Inc. #12 and City of Gardena #16) are recommended for awards; and the score for CALSTART, Inc. (proposal #17) has been corrected. This notice is being mailed to all parties who submitted an application to this solicitation and is also posted on the Energy Commission’s website 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 Energy Commission Business Meeting and execution of a grant agreement. If the Energy Commission is unable to timely negotiate and execute a funding agreement with an Applicant, the Energy Commission, at its sole discretion, reserves the right to cancel the pending award.

Questions should be directed to: Kevyn Piper
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California Energy Commission
Alternative and Renewable Fuel and Vehicle Technology Program
Solicitation PON-14-605
Medium- And Heavy-Duty Advanced Vehicle Technology Demonstration
Revised Notice of Proposed Awards
June 18, 2015



Proposal Number	Applicant	Project Title	Funds Requested	Proposed Award	Match Amount	Score	Recommendation
Proposed Awards							
3	Transportation Power, Inc.	Heavy-Duty Electric Yard Tractors	\$3,000,000	\$3,000,000	\$2,169,116	91.35%	Awardee
24	Motiv Power Systems	Class C Electric-Quest School Bus Demonstration	\$2,702,223 \$2,760,391	\$2,702,223 \$2,760,391	\$1,464,763	89.04%	Awardee
4	Transportation Power, Inc.	Advanced Battery-Electric Port Vehicles	\$3,000,000	\$3,000,000	\$2,184,630	88.85%	Awardee
19	Transportation Power, Inc.	Heavy-Duty Electric Refuse Trucks	\$2,884,812	\$2,884,812	\$1,812,451	87.69%	Awardee
14	CALSTART, Inc.	LADOT-BYD Battery Transit Bus	\$2,886,248	\$2,886,248	\$3,480,464	87.69%	Awardee
25	Motiv Power Systems	Electric Refuse and Loader Truck Demonstration	\$2,980,875	\$2,980,875	\$1,605,108	86.54%	Awardee
15	North American Repower, LLC	The Sectran Security PHEV-Renewal Natural Gas Truck Demonstration Project	\$3,000,000	\$3,000,000	\$1,813,037	85.58%	Awardee
10	Hydrogenics USA, Inc.	Hydrogenics Advanced Fuel Cell Vehicle Technology Demonstration for Drayage Truck	\$2,679,417	\$2,679,417	\$1,525,915	85.00%	Awardee
9	Hydrogenics USA, Inc.	New Flyer Advanced Fuel Cell Vehicle Technology Demonstration for Bus	\$2,148,177	\$1,739,937 \$2,148,177	\$1,157,500	84.42%	Awardee
12	CALSTART, Inc.	H2Ride Hydrogen Shuttle Bus Demonstration Project	\$2,998,948	\$0 \$2,998,948	\$1,767,796	82.88%	Finalist Awardee

Proposal Number	Applicant	Project Title	Funds Requested	Proposed Award	Match Amount	Score	Recommendation
16	City of Gardena - Gardena Municipal Bus Lines	Zero Emission Re-power	\$2,780,903	\$0 \$2,780,903	\$2,255,072	81.73%	Finalist Awardee
	TOTAL FUNDING RECOMMENDED		\$31,119,771	\$31,119,771	\$21,235,852		
Passed But Not Funded							
13	Efficient Drivetrains, Inc.	PGE PHEV-Renewable Diesel Work Truck Demonstration Project	\$2,684,243	\$0	\$1,744,300	81.54%	Finalist
6	Center for Transportation and the Environment	Fuel Cell Hybrid Electric Delivery Van Project	\$2,749,845	\$0	\$2,142,311	81.15%	Finalist
17	CALSTART, Inc.	UPS Advanced Hybrid Lift Truck Demonstration Program	\$2,831,328	\$0	\$2,480,654	80% 81.15%	Finalist
28	Antelope Valley Transit Authority	AVTA Battery Electric Bus Transit Technology Demonstration Project	\$3,000,000	\$0	\$5,203,954	80.96%	Finalist
23	The Regents of the University of California (Irvine)	NextGen American Fuel Cell Bus Project	\$2,999,298	\$0	\$1,630,000	80.58%	Finalist
29	Bay Area Air Quality Management District	Development and Deployment of All-Electric Over The Road Buses	\$2,996,920	\$0	\$1,761,888	79.81%	Finalist
26	Santa Barbara Metropolitan Transit District	SBMTD Advanced Bus Transit Technology Demonstration Project	\$2,049,896	\$0	\$2,386,440	79.42%	Finalist
27	The Leland Stanford Junior University	Stanford University 100% Battery Electric Coach Bus Demonstration Project	\$2,992,000	\$0	\$3,017,163	77.88%	Finalist
2	Caterpillar, Inc.	Hybrid Wheel Loader With Integrated Technologies	\$3,000,000	\$0	\$4,170,039	77.31%	Finalist
8	Center for Transportation and the Environment	AC Transit Fuel Cell Bus Power Plant Retrofit	\$3,000,000	\$0	\$1,616,000	77.31%	Finalist

Proposal Number	Applicant	Project Title	Funds Requested	Proposed Award	Match Amount	Score	Recommendation
31	Proterra, Inc.	Extended Range Electric Bus Demonstration Project	\$892,000	\$0	\$545,678	76.54%	Finalist
1	Caterpillar, Inc.	Off-Road Large-Size Hybrid Excavator Phase III	\$3,000,000	\$0	\$2,945,316	76.35%	Finalist
30	The Regents of the University of California	Demonstration of Retrofitted All-Electric Transit Bus at UC Davis	\$1,419,432	\$0	\$772,813	75.58%	Finalist
32	Wrightspeed Inc.	Turbine-Electric Range-Extended EV Demonstration Vehicles	\$1,792,255	\$0	\$965,063	75.38%	Finalist
22	Odyne Systems, LLC	Odyne Advanced User Interface Plug-in Hybrid Vehicle Technology	\$1,749,285	\$0	\$1,278,000	74.81%	Finalist
18	Center for Transportation and the	Battery-Electric Mucker Demonstration Project	\$2,327,024	\$0	\$1,387,432	73.27%	Finalist
20	XL Hybrids, Inc.	Class 3-4 Advanced HEV Demonstration	\$697,902	\$0	\$506,860	71.15%	Finalist
			\$40,181,428		\$34,553,911		
Did Not Pass							
5	Anaheim Transportation Network	Anaheim Transportation Network's Zero Emission Articulated Transit	\$2,438,400	\$0	\$1,311,875	69.04%	Did Not Pass
21	Thomson Power, Inc.	Cost-Effective Mid-Life Diesel-to-ZEV Transit Bus Conversion	\$1,792,087	\$0	\$1,152,172	68.27%	Did Not Pass
7	Greenkraft Inc.	Greenkraft Demonstration Project in Natural Gas and Propane for	\$2,985,000	\$0	\$2,985,000	64.81%	Did Not Pass
33	Cleantech Institute, Inc.	Development and Demonstration of Class 8 Heavy-Duty Electric Trucks	\$3,000,000	\$0	\$1,987,477	63.46%	Did Not Pass
			\$10,215,487		\$7,436,524		
Disqualified							
11	Sylvatex Inc.	MicroX - The Sylvatex Low Carbon, Cost Effective Advantage	\$936,855	\$0	\$412,899	0.00%	Admin DQ
	TOTAL PROPOSALS RECEIVED		\$82,453,541	\$31,119,771	\$63,639,186		