

CALIFORNIA ENERGY COMMISSION

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www.energy.ca.gov



NOTICE OF PROPOSED AWARDS
Natural Gas Engine-Hybrid Electric Research and Development
Grant Solicitation PON-13-506
May 2, 2014

On February 28, 2014, the California Energy Commission's Public Interest Energy Research (PIER) Natural Gas Program released a Program Opportunity Notice (PON-13-506) entitled "Natural Gas Engine-Hybrid Electric Research and Development." The purpose of this solicitation was to accelerate research and development of advanced natural gas engine- hybrid concepts for medium- and heavy-duty vehicles. The solicitation announced that \$2,700,000 in funding was available for a minimum award size of \$500,000 and a maximum award size of \$900,000 per project.

The proposals were screened, reviewed, evaluated, and scored using the criteria prescribed in the solicitation. Based on the Review Team's scores and suggested funding level, the Energy Commission proposes to award three projects under this solicitation for a total proposed funding amount of \$2,700,000 and \$2,074,357 in match funding. This Notice of Proposed Awards is hereby issued pursuant to these recommendations.

The attached table titled "Notice of Proposed Awards and Results of Submitted Proposals" identifies each of the applicants recommended to receive funding, 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 timely negotiate and execute a funding agreement with an Applicant, the Commission, at its sole discretion, reserves the right to cancel the pending award and shift the available funds. Applicants will be notified of 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 website at: <http://www.energy.ca.gov/contracts/>.

For further information about this matter, contact Michael Poe at (916) 654-4089, or by email at Michael.Poe@energy.ca.gov.



California Energy Commission
PON-13-506



Notice of Proposal Awards and Results of Submitted Proposals
Natural Gas Engine-Hybrid Electric
Research and Development

Rank	Prime Applicant	Title	PIER Funds Requested	PIER Funds Recommended	Match Funds	Score	Score Status
Proposed Awards							
1	Institute of Gas Technology dba Gas Technology Institute	Optimized Natural Gas Hybrid-Electric Drayage Truck Demonstration	\$900,000	\$900,000	\$300,000	93.40	Awardee
2	Efficient Drivetrains Incorporated	Parallel-Series Multi-Mode Class-4 CNG-PHEV	\$900,000	\$900,000	\$648,190	93.30	Awardee
3	Transportation Power, Inc. dba TransPower	Development of Natural Gas Plug-In Hybrid Class 8 Trucks (NGPH-8)	\$900,000	\$900,000	\$1,126,167	81.40	Awardee
Did Not Pass							
4	Motive Power Systems, Inc.	CNG Truck Configured as a Separable Series Hybrid for High Efficiency and Near-Zero Emissions	\$979,695		\$630,000	Did Not Pass	Did Not Pass
5	Wrightspeed, Inc	Natural Gas Engine-Hybrid Electric Research and Development	\$900,000		\$1,052,339	Did Not Pass	Did Not Pass
Total Funds Recommended for Advanced NG Engine Project			\$2,700,000		\$2,074,357		