STATE OF CALIFORNIA – NATURAL RESOURCES AGENCY Gavin Newsom, *Governor*

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET

SACRAMENTO, CA 95814-5512

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**Addendum 1**

**January 31, 2019**

**GFO-18-605**

**Zero-Emission Vehicle and Zero-Emission Vehicle Infrastructure Manufacturing**

The purpose of this addendum is to make the following revisions to the solicitation:

**GFO-18-605 Solicitation (Grant Funding Opportunity)**

1. **Section I (Page 4)**

## Purpose of Solicitation

This is a competitive grant solicitation. The California Energy Commission’s (Energy Commission’s) Alternative and Renewable Fuel and Vehicle Technology Program (ARFVTP) announces the availability of up to ~~$10,000,000~~ **$9,900,000** in grant funds for projects that will support the manufacture of zero-emission vehicle (ZEV) and ZEV infrastructure technologies.

1. **Section I, E (Page 6)**

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| **ACTIVITY** | **ACTION DATE** |
| Solicitation Release | December 19, 2018 |
| Pre-Application Workshop\* | January 9, 2019 |
| **Deadline for Written Questions by 5:00 p.m. PST\*** | January 10, 2019 |
| Anticipated Distribution of Questions/Answers | ~~January 16, 2019~~**January 30, 2019** |
| **Deadline to Submit Applications by 5:00 p.m. PST\*** | **~~February 21, 2019~~****February 28, 2019** |
| Anticipated Notice of Proposed Awards Posting  | March 2019 |
| Anticipated Energy Commission Business Meeting  | May 2019 |

1. **Section II, B (Page 10 and 11)**
2. **Project Requirements**

To be an “Eligible Project” under this solicitation, projects must be located in California and fit into one of the categories listed below:

 ***Category A***

* **Complete ZEVs**– Manufacture a complete light-duty, medium-duty, or heavy-duty ZEV. The ZEV can be an on-road or off-road plug-in electric vehicle (PEV) or fuel cell electric vehicle (FCEV).

***AND/OR***

* **ZEV Components** – Manufacture **components of a** ZEV ~~components where the manufactured or final product is an integral component of a complete ZEV~~. ZEV components includes, but is not limited to, power trains, battery packs, control and management systems, and on-board chargers.
1. **Section II, D (Page 12)**
2. **Ineligible Project Costs**

The following project costs are ***not*** eligible:

* Labor costs for software, firmware, or hardware prototypes.
* Technology research, technology development, or technology demonstration activities.
* Analytical or feasibility studies (e.g. manufacturing, funding, product engineering, workforce, environmental, economic, strategic planning).
* Surveys, research and development, case studies, or market assessments.
* Workforce training program design.
* Manufacture of prototype(s) or demonstration product(s)/service(s).
* Building permits, zoning, and site approvals.
* Acquisition of raw materials/inputs for the manufacture of commercial product(s).
* Planning and policy studies.
* Secondary data gathering and reporting activities.
* Marketing and promotion activities or public outreach/education.
* Manufacturing of end products.
* Operations and maintenance of ~~established~~ manufacturing facility.
* Construction, ~~and/or~~ installation**, commissioning, and/or testing** of ZEV infrastructure.
* Hydrogen fuel and fuel used to produce hydrogen.
1. **Section III, D (Page 21 and 22)**
2. **Business Operations**

NOTE ON CONFIDENTIALITY: This section on “Business Operations” ***may*** be provided as confidential information. If submitting in hard copy, Applicants shall provide the Business Operations information in a separate document, detached from the application package, separately sealed, and clearly identified as confidential on each page. If submitting electronically, Applicants must upload under the file description, “Confidential Information”, and clearly identify “confidential” on each page.

The information requested from Applicants in this section will be kept confidential by the Energy Commission, pursuant to California Government Code sections 6254(k) and 6254.15 unless the Energy Commission is ordered to release it by a court or other entity with jurisdiction over the issue or the information otherwise becomes public. The information will be kept confidential from receipt to seven (7) years following the posting of the Notice of Proposed Award (NOPA), after which time the records will become public.

With the exception of information submitted in this section, Applicants should not submit materials that are marked or otherwise delineated as confidential. In addition, any such materials will be promptly destroyed or returned to the Applicant.

**Financial statements should be audited and certified by a Certified Public Accountant (CPA). With everything else being equal, audited and certified financial statements will be scored higher; and, unaudited and/or non-certified financial statements will be scored lower.**

1. **Section III, D (Page 23)**

**f. Benefits**

1) Describe how proposed project results in ~~a higher ratio of~~ CO2-equivalent reduced (in tons) per dollar of Energy Commission investment for the proposed project term. Provide calculations and assumptions.

1. **Section III, D (Page 26)**
2. **Manufacturing Facility Layout**

Applicant must provide a layout, **drawing, or schematic plan** of their manufacturing facility. The layout, **drawing, or schematic plan** should include ~~the~~ **work stations**, work flow processes from materials receiving/intake to product shipping, **and** administrative and technical staff~~, and each workstation~~.

Applicant must provide photographic evidence of their manufacturing facility and layout. **If the applicant has not secured a manufacturing facility, they must provide a layout, drawing, or schematic plan with this detail with their application.**

1. **Section IV, E (page 31)**

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| **Business Operations**Applications will be evaluated on the degree to which:* **The Applicant provides audited and certified financial statements by a Certified Public Accountant.**
* The Applicants’ financial statements and third-party financial assessments demonstrate positive cash flow, revenue, sales trends, a pathway toward profitability, and verification of existing business.
* The Applicants’ pro forma information and assumptions are reasonable are supported by previous company investments, staffing levels, supply chains, and market share trends for the company’s product(s).

***NOTE: Applications must obtain a minimum passing score of 70 percent (10.5 points) within this evaluation criterion to be eligible for funding.*** | 15 |

1. **Section IV, E (Page 33)**

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| **Benefits** Applications will be evaluated on the degree to which:* The proposed project results in ~~a higher ratio of~~ CO2-equivalent reduced (in tons) per dollar of Energy Commission investment for the proposed project term.
* The proposed project will accelerate the deployment of ZEVs or ZEV infrastructure technologies into the market and will further accelerate the deployment of ZEVs in California and beyond.
* The manufactured technology is expected to compete with incumbent technologies, services, and/or products currently in the marketplace.
* The project will benefit DACs and workers within DACs in accordance with CalEnviroScreen 3.0 Tool.
* The project will create permanent and/or temporary jobs in California.
* The project generates state and local taxes.
* The project will expand opportunities for California suppliers.
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1. **Section V, A (Page 34)**

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| **Word/Term** | **Definition** |
| Applicant | Respondent to this solicitation |
| Application | Formal written response to this document from applicant |
| CAM | Commission Agreement Manager |
| CAO | Commission Agreement Officer |
| Energy Commission | California Energy Commission |
| EVSE | Electric Vehicle Supply Equipment refers to charging equipment that is external to the vehicle and used to charge a plug-in electric vehicle designed for the purpose of transferring energy between the premises wiring and the electric vehicle.  |
| **EVSE Components** | **Refers to the software, firmware, and/or hardware components of an EVSE.** |
| GAAP | Generally Accepted Accounting Principles |
| HRSE | Hydrogen Refueling Station Equipment refers to the complete commercial hydrogen refueling station system needed to provide hydrogen fuel to power a fuel cell electric vehicle. |
| Manufacturing | Refers to manufacture, assembly, or production of a product or service for commercial sale. |
| **Operations and Maintenance** | **Refers to the performance of routine, preventive, and scheduled/unscheduled action and activities required to maintain and operate manufacturing facility/equipment.** |
| **Supply Chain** | **Refers to the network between the Applicant and its suppliers that manufactures a product for commercial sale.** |
| Solicitation | Grant Funding Opportunity, which refers to this entire solicitation document and all its attachments and exhibits |
| State | State of California |
| Workforce | Refers to the direct labor, staff, or employees of the Applicant |
| **Zero-Emission Vehicle** | **Refers to a vehicle that produces zero exhaust emissions of criteria pollutants or greenhouse gases.** |