**NOTICE OF PROPOSED AWARDS**

**Grant Solicitation, GFO-21-605**

**Zero-Emission Transportation Manufacturing**

**August 24, 2022**

On March 30, 2022, the California Energy Commission (CEC) released a grant solicitation and application package entitled “GFO-21-605, Zero-Emission Transportation Manufacturing.” This grant solicitation is an offer to fund in-state manufacturing of zero-emission vehicles (ZEV), ZEV components and batteries, and ZEV charging or refueling equipment.

The grant solicitation announced the availability of $60 million to fund agreements resulting from this solicitation and that the CEC, at its sole discretion, reserves the right to increase or reduce the amount of funds available under this solicitation. Based on available funds from the California Budget Act of 2021 and the California Budget Act of 2022, the CEC is proposing to award an additional $124,672,200 to fund additional applications with a passing score. A total of $184,672,200 is now available under this solicitation.

Funding is awarded first to the highest scoring application with a passing score within each of the four product categories. The remaining funds will then be allocated to the next overall highest scoring applications with a passing score, regardless of product category, in ranked order until all funds available are exhausted. The attached table, “Notice of Proposed Awards” identifies each applicant selected and recommended for funding by CEC staff and includes the amount of recommended funding and score.

Funding of proposed projects resulting from this solicitation is contingent upon the approval of these projects at a publicly noticed CEC Business Meeting and execution of a grant agreement. This notice is posted on the CEC’s website at: <http://www.energy.ca.gov/contracts/index.html>.

Questions and debriefing requests should be directed to:

Crystal Willis, Commission Agreement Officer

California Energy Commission

(916) 529-1108

E-mail: [crystal.willis@energy.ca.gov](mailto:crystal.willis@energy.ca.gov)

**Zero-Emission Transportation Manufacturing**

**Notice of Proposed Awards of Solicitation GFO-21-605**

**August 24, 2022**

Table 1: Proposed Top Scoring Awards by Category

| **Category #** | **Application #** | **Applicant** | **Project Title** | **Funds Requested** | **Proposed Award** | **Match Amount** | **Score** | **Recommendation** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1  Complete ZEV | 19 | GILLIG LLC | Zero-Emission Bus Manufacturing Ramp-Up in the State of California | $29,729,717 | $29,729,717 | $35,313,964 | 78.6% | Awardee |
| 2  ZEV Infrastructure | 14 | ChargePoint, Inc. | The ZEV Charging Manufacturing Project: Creating and Scaling Production Lines in California | $14,638,915 | $14,638,915 | $14,638,916 | 76.8% | Awardee |
| 3  ZEV & ZEV Infra. Components | 10 | FirstElement Fuel, Inc | GFO-21-605 Zero-Emission Transportation Manufacturing | $9,212,000 | $9,212,000 | $17,139,000 | 76.1% | Awardee |
| 4  ZEV & ZEV Infra. Batteries | 12 | Moxion Power Co | California ZEV Manufacturing Project: Scaling In-State Battery Production to Drive Mobile ZEV Charging | $14,999,997 | $14,999,997 | $26,688,807 | 75.2% | Awardee |

Table 2: Proposed Awards by Overall Score

| **Category #** | **Application #** | **Applicant** | **Project Title** | **Funds Requested** | **Proposed Award** | **Match Amount** | **Score** | **Recommendation** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1  Complete ZEV | 26 | BYD COACH & BUS LLC | BYD Battery Electric School Bus Manufacturing Facility | $30,000,000 | $30,000,000 | $39,852,218 | 76.8% | Awardee |
| 1  Complete ZEV | 2 | Aptera Motors Corp. | Aptera Solar Mobility Manufacturing Project | $21,911,630 | $21,911,630 | $26,412,998 | 75.5% | Awardee |
| 1  Complete ZEV | 15 | Symbio North America Corporation | Symbio One -California Hydrogen Fuel Cell Manufacturing and Training Facility | $9,076,445 | $9,076,445 | $10,984,446 | 74.3% | Awardee |
| 1  Complete ZEV | 17 | Wiggins Lift Co., Inc. | WE LIFT (Wiggins Electrified Long-term Investment in Forklift Technology) | $8,114,664 | $8,114,664 | $8,488,841 | 74.0% | Awardee |
| 4  ZEV & ZEV Infra. Batteries | 1 | American Lithium Energy Corporation | Scaling Manufacturing of High-Performance Battery Cells to Accelerate Zero-Emissions Transportation | $10,220,285 | $10,220,285 | $10,223,990 | 72.9% | Awardee |
| 1  Complete ZEV | 21 | Zimeno Inc. DBA Monarch Tractor | ZEAT – Zero Emission Agricultural Tractors | $13,060,660 | $13,060,660 | $13,153,844 | 71.3% | Awardee |
| 4  ZEV & ZEV Infra. Batteries | 3 | Cuberg Inc. | Make Oil History - High-Performance Battery Systems Manufacturing to Support Zero-Emission Transportation in California | $11,207,887 | $11,207,887 | $51,712,800 | 70.8% | Awardee |
| 4  ZEV & ZEV Infra. Batteries | 11 | Sparkz, Inc. | Infrastructure Support for Battery Manufacturing Scale Up | $12,500,000 | $12,500,000 | $13,800,000 | 70.4% | Awardee |

Table 3: Did Not Pass or Disqualified

| **Category #** | **Application #** | **Applicant** | **Project Title** | **Funds Requested** | **Recommendation** |
| --- | --- | --- | --- | --- | --- |
| 1  Complete ZEV | 08 | Joby Aero, Inc. | Joby Electric Aircraft Production in Marina, California – A Proposal to Expand Operations | $6,460,320 | Did Not Pass |
| 1  Complete ZEV | 07 | Motiv Power Systems, Inc | Electric Truck Production Plant in California | $13,816,885 | Did Not Pass |
| 4  ZEV & ZEV Infra. Batteries | 04 | Ample, Inc. | Expansion of Ample Battery Module Manufacturing | $14,738,978 | Did Not Pass |
| 1  Complete ZEV | 24 | Evolectric Incorporated | Zero-Emission Transportation Manufacturing | $3,089,406 | Did Not Pass |
| 1  Complete ZEV | 09 | UBCO BIKES US, LLC | Expansion of WW Operations and Manufacturing | $6,397,952 | Did Not Pass |
| 1  Complete ZEV | 05 | SONDORS, Inc. | SONDORS CA. Manufacturing Facility | $30,000,000 | Did Not Pass |
| 3  ZEV & ZEV Infra. Components | 18 | Hypercraft Stealth, LLC | Accelerating Towards Zero Emissions: Ramping up California-Made e\Electric Vehicle Motor Manufacturing for 2030 and Beyond | $6,786,901 | Did Not Pass |
| 2  ZEV Infrastructure | 22 | Pacific Fast Charge Corporation | Pacific Fast Charge Manufacturing Facility Expansion | $3,032,750 | Did Not Pass |
| 1  Complete ZEV | 06 | AVID UTV LLC | AVID Hydrogen Car | $3,000,000 | Disqualified |
| 1  Complete ZEV | 16 | Forever Flight Worldwide, LLC/Ryan Wilkoff | Albatross H20 Flyer | $2,500,000 | Disqualified |
| 1  Complete ZEV | 20 | GREENKRAFT INC | GREENKRAFT BEV Grant Proposal for Trucks and Vans | $3,180,000 | Disqualified |
| 4  ZEV & ZEV Infra. Batteries | 13 | QuantumScape Battery | QS0 | $20,000,000 | Disqualified |
| 4  ZEV & ZEV Infra. Batteries | 25 | Solid Energies Inc. | Manufacturing of Fast-charging, Low-temperature-capable, High-energy/power-density Solid-state Li-ion Batteries (SSLiBs) for Zero-emission Vehicles | $10,000,000 | Disqualified |
| 1  Complete ZEV | 23 | Talyn Air, Inc. | Two Staged eVTOL Aircraft for Personnel and Cargo Movements | $3,000,000 | Disqualified |

**GRAND TOTALS:**  **Funds Requested:** **$ 310,675,392**

**Match Amount:**  **$ 1,931,994,137**

**Proposed Awards:** **$ 184,672,200**

**Match Amount Tied to**

**Proposed Awards:**  **$ 268,409,824**