NOTICE OF PROPOSED AWARDS
Grant Solicitation, GFO-20-605
BESTFIT Innovative Charging Solutions

September 9, 2021

On August 7, 2020, the California Energy Commission (CEC) released a Grant Solicitation and Application Package entitled “BESTFIT Innovative Charging Solutions” under the Clean Transportation Program. This grant solicitation was an offer to fund projects that demonstrate transformative technology solutions and work to accelerate the successful commercial deployment of electric vehicle (EV) charging for both light-duty (LD) and medium- and heavy-duty (MD/HD) applications.

The grant solicitation announced a total of $7.5 million available for the agreements resulting from this solicitation. The funding was broken down into two vehicle sectors and three Areas of Focus. In accordance with the solicitation, the CEC, at its sole discretion, reserves the right to increase or reduce the amount of funds available and the amount of funding allocated to a vehicle sector.

Funds were added to this solicitation and the CEC is revising this NOPA as follows:

1) Award and fully fund 4 additional projects in the light-duty vehicle sector that passed the solicitation scoring, but were not funded due to unavailable funds.

2) Award and fully fund 3 additional projects in the medium- and heavy-duty vehicle sector that passed the solicitation scoring, but were not funded due to unavailable funds.

The attached table, “First Revised Notice of Proposed Awards”, reflects these changes using strikethrough and bold/underline.

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. Please note that the funds added to this solicitation come from general funds, not Clean Transportation Program funding. As such, proposed awardees may not spend match funds until their agreement is executed at the CEC Business Meeting. The CEC reserves the right to negotiate with applicants to modify the project scope, the level of funding, or both. If the CEC is unable to successfully negotiate and
execute a funding agreement with an applicant, the CEC, at its sole discretion and in addition to all of its other rights, reserves the right to cancel the pending award and fund the next eligible application.

This notice is posted on the CEC’s website at: https://www.energy.ca.gov/funding-opportunities/awards.

Questions and debriefing requests should be directed to:

Marissa Sutton, Commission Agreement Officer
California Energy Commission
715 P Street, MS-18
Sacramento, CA 95814
Email: Marissa.Sutton@energy.ca.gov
**Light-Duty Vehicle Sector - Proposed Awards**

<table>
<thead>
<tr>
<th>Proposal Number</th>
<th>Applicant</th>
<th>Project Title</th>
<th>Area of Focus</th>
<th>Funds Requested</th>
<th>Proposed Award</th>
<th>Match Amount</th>
<th>Score¹</th>
<th>Recommendation</th>
</tr>
</thead>
<tbody>
<tr>
<td>13</td>
<td>FLO Services USA, Inc.</td>
<td>Unlocking Existing Utility Assets for Curbside EV Charging</td>
<td>2</td>
<td>$750,000</td>
<td>$750,000</td>
<td>$250,000</td>
<td>84.25%</td>
<td>Awardee</td>
</tr>
<tr>
<td>27</td>
<td>Rhombus Energy Solutions</td>
<td>Demonstrate Solar-Storage-Equipped Quad-Port High-Power Vehicle-to-Vehicle Mobile Charging Solution for Light-Duty EVs in the City of Chula Vista</td>
<td>2</td>
<td>$998,320</td>
<td>$998,320</td>
<td>$433,659</td>
<td>84.19%</td>
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<tr>
<td>22</td>
<td>Powerflex Systems</td>
<td>EV Driver Response, Informed, and Validated Ecosystem (EVDRIVE)</td>
<td>3</td>
<td>$699,737</td>
<td>$699,737</td>
<td>$631,421</td>
<td>84.00%</td>
<td>Awardee</td>
</tr>
<tr>
<td>12</td>
<td>EVmatch, Inc.</td>
<td>EVmatch Reservation-Based Shared EV Charging in Multi-Family Properties</td>
<td>1</td>
<td>$728,250</td>
<td>$728,250</td>
<td>$439,259</td>
<td>83.25%</td>
<td>Awardee</td>
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<tr>
<td>15</td>
<td>HummingbirdEV</td>
<td>The Advanced Vehicle-to-Vehicle Mobile Charging Project</td>
<td>3</td>
<td>$998,287</td>
<td>$998,287</td>
<td>$473,904</td>
<td>82.44%</td>
<td>Awardee</td>
</tr>
<tr>
<td>5</td>
<td>ChargePoint, Inc.</td>
<td>Light-Duty Electric Vehicle Fleet Charging Project</td>
<td>1</td>
<td>$996,060</td>
<td>$996,060</td>
<td>$393,835</td>
<td>82.19%</td>
<td>Awardee</td>
</tr>
<tr>
<td>2</td>
<td>Andromeda Power, LLC</td>
<td>ELEVATE - ELEtric Vehicle AdapTEr</td>
<td>2</td>
<td>$949,183</td>
<td>$949,183</td>
<td>$679,100</td>
<td>82.00%</td>
<td>Awardee</td>
</tr>
<tr>
<td>10</td>
<td>Eneridge, Inc.</td>
<td>120 kW Ultrafast Charger with Integrated-Battery Packs</td>
<td>2</td>
<td>$1,000,000</td>
<td>$1,000,000</td>
<td>$343,200</td>
<td>81.50%</td>
<td>Awardee</td>
</tr>
<tr>
<td>7</td>
<td>ConnectMyEV Inc.</td>
<td>Robotic Charging Station for Electric Vehicles</td>
<td>3</td>
<td>$998,950</td>
<td>$998,950</td>
<td>$350,468</td>
<td>80.88%</td>
<td>Awardee</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td></td>
<td></td>
<td></td>
<td><strong>$8,118,787</strong></td>
<td><strong>$8,118,787</strong></td>
<td><strong>$3,994,846</strong></td>
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</tbody>
</table>

*Note that the funds added to this solicitation come from general funds, not Clean Transportation Program funding. As such, the new proposed awardees in this Revised NOPA may not spend match funds until the agreement is executed at the CEC Business Meeting.*

**Light-Duty Vehicle Sector - Passed But Not Funded**

<table>
<thead>
<tr>
<th>Proposal Number</th>
<th>Applicant</th>
<th>Project Title</th>
<th>Area of Focus</th>
<th>Funds Requested</th>
<th>Proposed Award</th>
<th>Match Amount</th>
<th>Score¹</th>
<th>Recommendation</th>
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<tbody>
<tr>
<td>5</td>
<td>ChargePoint, Inc.</td>
<td>Light-Duty Electric Vehicle Fleet Charging Project</td>
<td>1</td>
<td>$996,060</td>
<td>$0</td>
<td>$393,835</td>
<td>82.19%</td>
<td>Finalist</td>
</tr>
<tr>
<td>2</td>
<td>Andromeda Power, LLC</td>
<td>ELEVATE - ELEtric Vehicle AdapTEr</td>
<td>2</td>
<td>$949,183</td>
<td>$0</td>
<td>$679,100</td>
<td>82.00%</td>
<td>Finalist</td>
</tr>
<tr>
<td>10</td>
<td>Eneridge, Inc.</td>
<td>120 kW Ultrafast Charger with Integrated-Battery Packs</td>
<td>2</td>
<td>$1,000,000</td>
<td>$0</td>
<td>$343,200</td>
<td>81.50%</td>
<td>Finalist</td>
</tr>
<tr>
<td>7</td>
<td>ConnectMyEV Inc.</td>
<td>Robotic Charging Station for Electric Vehicles</td>
<td>3</td>
<td>$998,950</td>
<td>$0</td>
<td>$350,468</td>
<td>80.88%</td>
<td>Finalist</td>
</tr>
<tr>
<td>11</td>
<td>EV.ENERGY Corp.</td>
<td>Zero-carbon EV charging</td>
<td>2</td>
<td>$425,000</td>
<td>$0</td>
<td>$175,000</td>
<td>80.06%</td>
<td>Finalist</td>
</tr>
<tr>
<td>17</td>
<td>MOEV, Inc.</td>
<td>AI Based System to Maximize Utilization of EV Charging Infrastructure to Minimize Electricity Cost</td>
<td>1</td>
<td>$749,325</td>
<td>$0</td>
<td>$3,889,003</td>
<td>78.75%</td>
<td>Finalist</td>
</tr>
<tr>
<td>Proposal Number</td>
<td>Applicant</td>
<td>Project Title</td>
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<td>Funds Requested</td>
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</tr>
<tr>
<td>25</td>
<td>Qmulus, LLC</td>
<td>Networking Residential EV Drivers using the Smart Charge Adapter</td>
<td>2</td>
<td>$374,749</td>
<td>$0</td>
<td>$131,341</td>
<td>77.81%</td>
<td>Finalist</td>
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<tr>
<td>1</td>
<td>Andromeda Power, LLC</td>
<td>RELIEVE and ERASE</td>
<td>2</td>
<td>$870,558</td>
<td>$0</td>
<td>$965,397</td>
<td>77.69%</td>
<td>Finalist</td>
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<tr>
<td>28</td>
<td>Rolling Energy Resources</td>
<td>Hardware-Free Electric Vehicle Monitoring and Charging Controls</td>
<td>2</td>
<td>$502,668</td>
<td>$0</td>
<td>$179,932</td>
<td>77.00%</td>
<td>Finalist</td>
</tr>
<tr>
<td>3</td>
<td>BMW of North America, LLC</td>
<td>BMW BESTFIT Charging Infrastructure Integration</td>
<td>2</td>
<td>$999,916</td>
<td>$0</td>
<td>$617,315</td>
<td>76.69%</td>
<td>Finalist</td>
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<tr>
<td>8</td>
<td>ElectricFish, Energy, Inc.</td>
<td>Building Microgrids to Power Extreme Fast EV Charging (XFC)</td>
<td>1</td>
<td>$1,000,000</td>
<td>$0</td>
<td>$2,100,000</td>
<td>76.63%</td>
<td>Finalist</td>
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<tr>
<td>23</td>
<td>Powertree Services, Inc.</td>
<td>Powertree Services Minimal Upgrade EVSE Systems for MUD and Condominiums</td>
<td>2</td>
<td>$999,700</td>
<td>$0</td>
<td>$395,500</td>
<td>76.63%</td>
<td>Finalist</td>
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<tr>
<td>4</td>
<td>ChargeNet</td>
<td>Integrating Point-of-Sale with DC Fast Charging and Renewables</td>
<td>3</td>
<td>$1,000,000</td>
<td>$0</td>
<td>$333,333</td>
<td>76.63%</td>
<td>Finalist</td>
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<tr>
<td><strong>Subtotal</strong></td>
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<td></td>
<td><strong>$6,921,916</strong></td>
<td><strong>$0</strong></td>
<td><strong>$8,786,821</strong></td>
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</table>

**Medium- and Heavy-Duty Vehicle Sector - Proposed Awards**

<table>
<thead>
<tr>
<th>Proposal Number</th>
<th>Applicant</th>
<th>Project Title</th>
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<th>Funds Requested</th>
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<th>Match Amount</th>
<th>Score</th>
<th>Recommendation</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td>Momentum Dynamics Corporation</td>
<td>Innovative Wireless Charging for Public Transit Project</td>
<td>3</td>
<td>$1,700,000</td>
<td>$1,700,000</td>
<td>$3,369,520</td>
<td>86.94%</td>
<td>Awardee</td>
</tr>
<tr>
<td>9</td>
<td>Electriphi, Inc.</td>
<td>The Sacramento Electric School Bus - Vehicle-Grid-Integration Project (ESB-VGI Project)</td>
<td>2</td>
<td>$1,450,983</td>
<td>$1,450,983</td>
<td>$561,125</td>
<td>86.50%</td>
<td>Awardee</td>
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<tr>
<td>31</td>
<td>Wattever, Inc.</td>
<td>21st Century Truck Stop - 1st Public MD/HD Charging Station in California</td>
<td>2</td>
<td>$1,000,000</td>
<td>$1,000,000</td>
<td>$2,963,432</td>
<td>86.00%</td>
<td>Awardee</td>
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<tr>
<td>30</td>
<td>Volvo Technology of America, LLC</td>
<td>Volvo Electrified Corridor for Medium and Heavy-Duty Battery Electric Vehicles</td>
<td>3</td>
<td>$2,000,000</td>
<td>$2,000,000</td>
<td>$3,411,987</td>
<td>83.06%</td>
<td>Awardee</td>
</tr>
<tr>
<td>6</td>
<td>ChargePoint, Inc.</td>
<td>ChargePoint Depot Charging Pantograph Solution</td>
<td>3</td>
<td>$1,999,154</td>
<td>$1,999,154</td>
<td>$767,556</td>
<td>81.94%</td>
<td>Awardee</td>
</tr>
<tr>
<td>26</td>
<td>Rail Propulsion Systems LLC</td>
<td>Wireless Power Transfer Charging System for Battery-Electric Locomotive</td>
<td>3</td>
<td>$270,000</td>
<td>$270,000</td>
<td>$95,000</td>
<td>81.31%</td>
<td>Awardee</td>
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<tr>
<td><strong>Subtotal</strong></td>
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<td></td>
<td><strong>$8,420,137</strong></td>
<td><strong>$8,420,137</strong></td>
<td><strong>$11,168,620</strong></td>
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</tr>
</tbody>
</table>

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**Medium- and Heavy-Duty Vehicle Sector - Passed But Not Funded**

<table>
<thead>
<tr>
<th>Proposal Number</th>
<th>Applicant</th>
<th>Project Title</th>
<th>Area of Focus</th>
<th>Funds Requested</th>
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<th>Recommendation</th>
</tr>
</thead>
<tbody>
<tr>
<td>30</td>
<td>Volvo Technology of America, LLC</td>
<td>Volvo Electrified Corridor for Medium and Heavy-Duty Battery Electric Vehicles</td>
<td>3</td>
<td>$2,000,000</td>
<td>$0</td>
<td>$3,411,987</td>
<td>83.06%</td>
<td>Finalist</td>
</tr>
<tr>
<td>6</td>
<td>ChargePoint, Inc.</td>
<td>ChargePoint Depot Charging Pantograph Solution</td>
<td>3</td>
<td>$1,999,154</td>
<td>$0</td>
<td>$767,556</td>
<td>81.04%</td>
<td>Finalist</td>
</tr>
<tr>
<td>26</td>
<td>Rail Propulsion Systems LLC</td>
<td>Wireless Power Transfer Charging System for Battery-Electric Locomotive</td>
<td>3</td>
<td>$270,000</td>
<td>$0</td>
<td>$95,000</td>
<td>81.31%</td>
<td>Finalist</td>
</tr>
<tr>
<td>Proposal Number</td>
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<td>Recommendation</td>
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<tr>
<td>16</td>
<td>HummingbirdEV</td>
<td>The Central Valley Medium-Duty Vehicle-to-Vehicle Mobile Charger Project</td>
<td>3</td>
<td>$1,497,962</td>
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<td>$431,438</td>
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<tr>
<td>20</td>
<td>Penske Truck Leasing Co., L.P.</td>
<td>Maximizing Vehicle Uptime with Rescue and Backup Chargers for medium- and heavy-duty (MHD) Applications</td>
<td>2</td>
<td>$329,250</td>
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<td>$109,899</td>
<td>79.06%</td>
<td>Finalist</td>
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<tr>
<td>19</td>
<td>Nuuve Corporation</td>
<td>Grid Integrated Last Mile Delivery (GI-LMD)</td>
<td>2</td>
<td>$2,000,000</td>
<td>$0</td>
<td>$1,755,101</td>
<td>78.10%</td>
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<tr>
<td>21</td>
<td>Phoenix Cars LLC</td>
<td>Industry First Integration of a Class 4 Zero Emission Vehicle with Wireless Charging Capability</td>
<td>3</td>
<td>$962,524</td>
<td>$0</td>
<td>$320,841</td>
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<tr>
<td>24</td>
<td>Proterra, Inc.</td>
<td>Charge Management of HD/MD Battery Electric Fleet Vehicles</td>
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<td>$666,667</td>
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<td>Subtotal</td>
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<td>$3,283,946</td>
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</tr>
</tbody>
</table>

Medium- and Heavy Duty Vehicle Sector Area of Focus 3 - Did Not Pass

<table>
<thead>
<tr>
<th>Proposal Number</th>
<th>Applicant</th>
<th>Project Title</th>
<th>Area of Focus</th>
<th>Funds Requested</th>
<th>Proposed Award</th>
<th>Match Amount</th>
<th>Score</th>
<th>Recommendation</th>
</tr>
</thead>
<tbody>
<tr>
<td>14</td>
<td>GreenPower Motor Company</td>
<td>Electric Airport Shuttle Bus with Shared High-Speed Charging (EVShuttleCharge)</td>
<td>3</td>
<td>$1,558,879</td>
<td>$0</td>
<td>$990,881</td>
<td>68.60%</td>
<td>Did Not Pass</td>
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<tr>
<td>29</td>
<td>Terminalift LLC</td>
<td>Terminalift LLC/RISE Lift-Regen</td>
<td>2</td>
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<td>$0</td>
<td>$623,873</td>
<td>66.81%</td>
<td>Did Not Pass</td>
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<td></td>
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<td>Subtotal</td>
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<td>$3,430,500</td>
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<td>$1,614,754</td>
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</tbody>
</table>

Total Funds Requested: $33,681,076
Total Proposed Awards: $16,538,924
Total Match Proposed: $28,848,987