### Medium- and Heavy-Duty Electrification Mobile Charging Solutions

### NOI Response Form

### Instructions:

1. Answer any or all questions below using the fillable text feature.
   1. There is no page or word limit for answers. You can skip questions if you do not have a response.
2. Email a completed form in MS Word format to [CleanTransportation@MassCEC.com](mailto:CleanTransportation@MassCEC.com) with subject line “Medium- and Heavy-Duty Electrification Mobile Charging Solutions NOI Response”.
3. Responses will be accepted until **July 10, 2024**, though early submissions are welcome and appreciated.

|  |  |
| --- | --- |
| Name of Organization | Click or tap here to enter text. |
| Contact Name | Click or tap here to enter text. |
| Title | Click or tap here to enter text. |
| Email Address | Click or tap here to enter text. |
| Type of Entity/Industry | Utility  Community Organization  Electric Vehicle and/or Charging Station Service Provider  Government Agency  Municipality  Other: Click or tap here to enter text. |
| 1. Aside from the use cases identified above – EVSE right sizing, facility upgrade and infrastructure installation delays, and facility ownership structures – are there other use cases or deployment models MassCEC should consider under this Program?    1. Are there certain aspects of a mobile charging station (solar-powered, removable and rechargeable batteries, Level 2 and DC fast charger enabled, etc.) that MassCEC should consider and prioritize for this Program? | |
| Click or tap here to enter text. | |
| 1. How should MHD fleets and mobile charging site hosts be identified and prioritized for this Program? What are the optimal duty cycles, vehicle types, ownership structure of vehicles or depots?    1. What is the optimal stage of fleet electrification for participation in a mobile charging program? What is the earliest stage required for participation?    2. What is the most effective way to connect with fleets that may be interested in piloting mobile charging solutions? | |
| Click or tap here to enter text. | |
| 1. To what extent should deployment projects and MassCEC consider the transportation of mobile charging stations to and from site locations?    1. How often would EVSE providers or fleets expect to move a mobile charging station to different site locations? | |
| Click or tap here to enter text. | |
| 1. What is a reasonable timeline and estimated average cost for mobile charging station deployment projects? | |
| Click or tap here to enter text. | |
| 1. MassCEC anticipates requiring the Technical Consultant to provide funding directly to fleets or to a third-party technology provider to pilot deployment projects. Given that funding will be administered by the Technical Consultant, what is the most efficient ownership and payment structure for mobile charging projects? | |
| Click or tap here to enter text. | |
| 1. How can this Program ensure that the benefits of the deployed technologies are going toward Environmental Justice Communities, Gateway Cities, and/or MWBEs and that the impacts of the pilot projects are equitably distributed? | |
| Click or tap here to enter text. | |