

August 27, 2024

Medium- and Heavy-Duty Mobile Charging Solutions RFP



-
- ▶ Devan DiLibero
Program Manager
DDiLibero@MassCEC.com



- ▶ Claire Hazzard
Program Administrator
Chazzard@MassCEC.com



MassCEC's Work Spans Four Main Areas of Climate Impact for MA

Climatetech Innovation & Investment



We help new climate-focused businesses grow faster by backing a vibrant community of researchers, startups, and established industry players - creating an ecosystem where they connect and thrive.

Accelerating Decarbonization



We contribute to meeting our state's ambitious climate goals by tackling barriers to widespread use of clean energy and climate technology in buildings, transportation, and the grid.

Large Scale Deployment: Offshore Wind



We're building a cutting-edge offshore wind industry, marshaling world-class ports while addressing supply chain and workforce development challenges.

Clean Energy & Climate Workforce Development



We're growing a diverse and talented clean energy workforce by supporting a dynamic network of community-based organizations, labor, training providers, schools and employers committed to a sustainable future for all.

Agenda Overview

- ▶ **Program Background & Goals**
- ▶ **Scope of Work (3)**
- ▶ **Budget & Eligibility**
- ▶ **How to Apply**
- ▶ **Application Resources**
- ▶ **Application Timeline**
- ▶ **FAQs**

Program Background and Goals

Background

- ▶ The Electric Vehicle Coordinating Council (EVICC) awarded MassCEC American Rescue Plan Act (ARPA) funds in early 2024 to advance EV charging infrastructure installation across the Commonwealth
 - **Total Program Funding:** \$5,430,000

Barriers

- ▶ The program aims to address the barriers to EVSE installment for MHD fleets through the deployment of **Mobile Charging stations**
 - Barriers include: EVSE right sizing, facility upgrade and installation delays, and facility ownership structures.

▶ Program Goals

- Increase access to Mobile Charging and reduce barriers to EV adoption for MHD fleet owners and operators in MA;
- Pilot innovative Mobile Charging stations that can be scaled across the Commonwealth;
- Develop resources for MHD fleet owners and operators in MA to implement Mobile Charging solutions independently; and
- Ensure that small and diverse MA-based businesses are included in the Program and meaningfully compensated to foster MA workforce development.



Scope of Work

Scope 1: Program Management and Reporting

➤ Scope Summary

- The Technical Consultant will conduct ongoing program management for the Program. Program management and reporting will continue throughout the Program in conjunction with work conducted on all other tasks.

➤ Primary Tasks

- Oversight of the Program and communication between MassCEC, the Technical Consultant Team, and project stakeholders
- Develop a Data Collection for Program metrics
- Provide quarterly reports and monthly updates to MassCEC
- Provide a final report summarizing program benefits, lessons learned, and recommendations for programming at scale

Scope 2: Implementation

➤ Scope Summary

- The Technical Consultant is responsible for the implementation and technical assistance of Mobile Charging Projects for the selected cohort of fleets. Implementation Projects will fund the procurement and/or installation of Mobile Charging EVSE at selected sites. The Technical Consultant will also support the fleet owners through technical assistance and Project management. **Scope 2 will support planning and implementation of charging projects.**

➤ Primary Tasks

- Develop a Fleet Selection process with MassCEC
- Conduct a Technology Inventory to identify available Mobile Charging solutions
- Carry out Project Design through Project Agreements, On-Site Assessments & Recommendations, EVSE Procurement, Project Implementation, Ongoing Support, and a Maintenance/Operations Plan

Pages
8-10 of
the RFP

Scope 3: Final Fleet Reports and Public Facing Resources

➤ Scope Summary and Tasks

- The Technical Consultant will provide **Final Commissioning Reports** specific to each fleet.
 - Maintenance and Operations plan (if applicable)
 - Contract transferal of EVSE (if applicable)
 - Recommendations for future charging solutions, procurement and site utility interconnection and incentive guidance
- Develop a **Public Facing Resource** (i.e. pamphlet, one-pager etc.)
 - The public facing resource will be a tool for future MHD fleet owners and operators to use reference when considering Mobile Charging Solutions

Application Details

Budget and Eligibility

➤ Total Budget: \$5,430,000

- Applicants should propose budgets associated with the 3 Scopes of Work

➤ Justice40 Initiative

- This program is funded by ARPA, as such will follow the Justice40 Initiative
- In accordance with the Justice40 Initiative, applicant teams are strongly encouraged to direct 40% of the overall program benefits to LIDACs
 - See more on the Justice40 Initiative [here](#).

➤ Eligible Applicants

- Applicants are encouraged to form teams comprised of multiple entities
 - Will work together on a proposed project with one entity designated as the Lead Applicant

➤ Supplier Diversity Goals

- Applicant teams are strongly encouraged to include Diverse Suppliers, MA-based vendors, and small businesses.
- MassCEC encourages applicants to aim to allocate 25% of the total funding to Diverse Suppliers.
 - See SDO'S Directory of Certified Businesses [here](#).





➤ Application Details

- Proposals must be submitted in electronic form as one PDF file, including all relevant attachments.
- Submit proposals via email to CleanTransportation@MassCEC.com. “MHD Mobile Charging Solutions RFP Proposal” must appear in the e-mail subject line.

➤ Submission Packages

- Applicant’s Signature and Acceptance Form (Attachment A)
- Proposal
 - Executive Summary, Statement of Qualifications, Workplan Narrative, Project Schedule, DEI Statement, and Supplier Diversity Letters, and References
 - Team Member Resumes (as an appendix)
- Sample Contract Redline, if Applicant has edits to Sample Contract (Attachment B)
- Budget Spreadsheet (Attachment C)
- Standard Contract Form (Attachment D)
- Commonwealth Terms and Conditions (Attachment E)

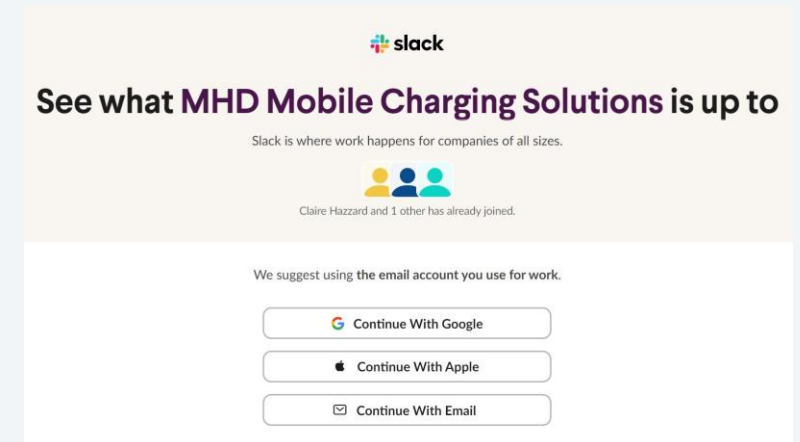
Application Materials

-  [RFP – MHD Mobile Charging](#)
-  [Attachment C – MHD Mobile Charging Solutions Budget Template](#)
-  [Attachment D – Standard Contract Form](#)
-  [Attachment E – Commonwealth Terms and Conditions](#)

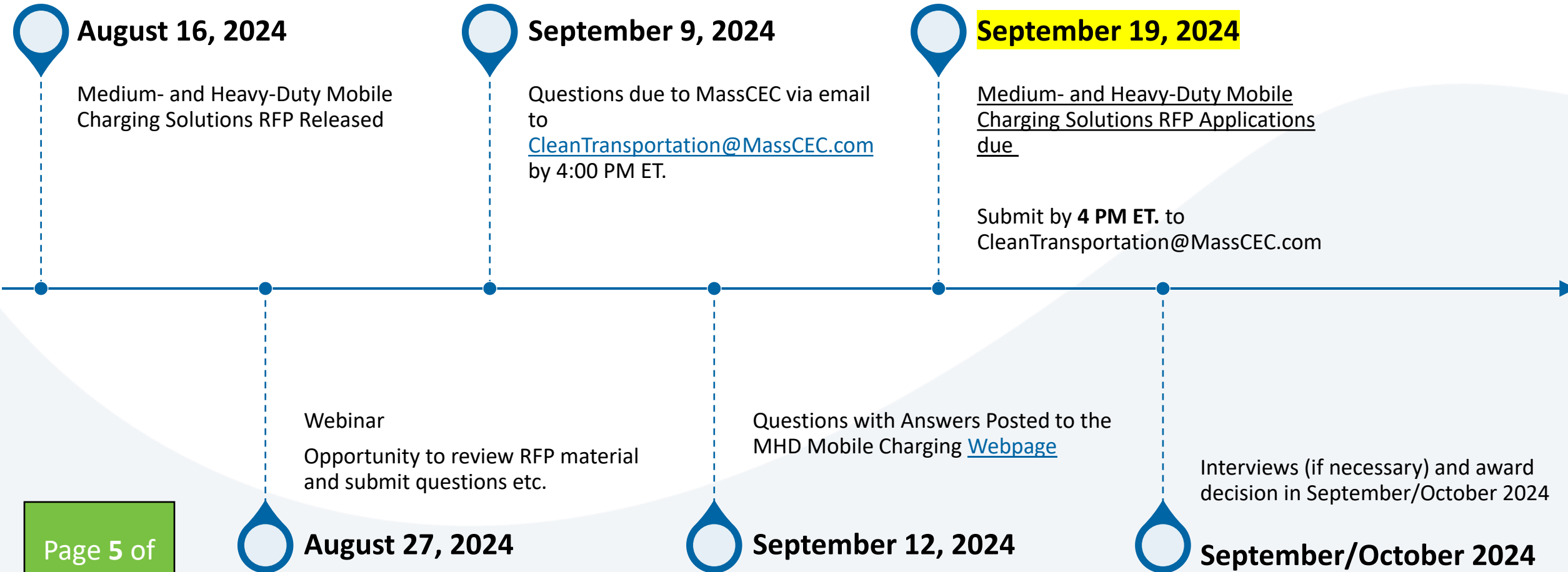
Application Resources

- ▶ MassCEC will accept questions on a rolling basis until **September 9, 2024, at 4:00 p.m. ET.**
- ▶ Answers will be posted to website on a rolling basis until **September 12, 2024**
 - Submit all questions to CleanTransportation@MassCEC.com with “MDH Mobile Charging Solutions RFP Question” in the subject line
- ▶ Prospective applicants are encouraged to join the MHD Mobile Charging Solutions [Slack Channel](#)
 - Networking, forming applicant teams etc.
- ▶ Please visit the MassCEC MHD Mobile Charging Solutions [Webpage](#) for more information regarding the RFP
 - Join our [mailing list](#) to be notified of other opportunities
 - A recording of the webinar will be posted to the webpage following the event

Page 17
of the RFP



Application Timeline



Page 5 of the RFP



➤ **Are you looking for ONE technical/project manager to develop the program and run it for MassCEC?**

- MassCEC encourages Applicants to form a team with sub-vendors, if necessary, to provide all the requisite experience required for the Scope of Work. Proposals must be submitted by a lead Applicant and must clearly identify Applicant Team sub-vendor(s) and their respective roles and experience.

➤ **Can I apply if my Applicant Team is not all MA-based?**

- Yes, but MA-based teams are strongly encouraged.

➤ **Can I apply if I do not meet the suggested Supplier Diversity quota?**

- While MassCEC encourage applicants to allocate 25% of the funding to diverse suppliers, applicants who make their best efforts are still encouraged to apply.

➤ **How is this Program related to the Justice40 Initiative?**

- This Program advances President Biden's Justice40 Initiative, which made it a goal that 40% of the overall benefits of certain federal climate, clean energy, affordable and sustainable housing, and other investments flow to disadvantaged communities that are marginalized by underinvestment and overburdened by pollution. Funds awarded through the Program are subject to this requirement.

➤ **What is the term length of the program?**

- Contracting completed by December 31, 2024
- Work begins January 2025
- All funds must be paid to the Technical Consultant by December 31, 2026

Thanks for Joining Us!



**MASSACHUSETTS
CLEAN ENERGY
CENTER[®]**