

August 8, 2024

On-Street Charging Solutions RFP



Intro to Speakers

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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

1. Program Background & Goals
2. Scope of Work (4)
3. Budget & Eligibility
4. How to Apply
5. Application Resources
6. Application Timeline
7. 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 Funding:** \$11,250,000

Barriers

- Access to charging is a significant barrier to EV adoption for renters, residents of multi-unit dwellings, residents of low-income housing, and residents without a dedicated garage, driveway, and/or parking space
 - Solutions: Pole-mounted chargers, streetlight chargers, curbside charging, etc.



➤ Program Goals

- Increase access to On-Street Charging and reduce barriers to EV adoption for low-income/disadvantaged communities (LIDACs) in MA;
- Pilot innovative On-Street Charging models that can be replicated and scaled across the Commonwealth;
- Develop resources for municipalities in MA to implement On-Street 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

Given the timeline requirements of the Program (see Section V), MassCEC anticipates that all four (4) Scopes of Work will be conducted concurrently.

Scope 1: Program Management and Reporting

➤ Scope Summary

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

➤ Primary Tasks

- Oversight of the Program and communication between MassCEC, DOER, the Technical Consultant Team, and project stakeholders
- Develop a Data Collection Plan to collect data on Program metrics
- Provide quarterly status reports and participate in monthly program status calls with MassCEC and DOER
- Provide a final report summarizing overall program benefits, lessons learned, and recommendations for programming at scale

Scope 2: On-Street EV Charging Support & Feasibility Studies

➤ Scope Summary

- The Technical Consultant will provide On-Street Charging planning support and feasibility studies for a selected cohort of municipalities. Feasibility studies will determine recommended On-Street Charging technologies and locations, identify key stakeholders, propose a project timeline, and estimate total project costs. **Scope 2 will solely provide planning services and will not include funding for implementation.**

➤ Primary Tasks

- Develop a Feasibility Study Template
- Develop a Workplan Template
- In collaboration with MassCEC and DOER, Develop a Municipal Selection Process and select a cohort of municipalities to receive planning support and feasibility studies
- Collaborate with selected municipalities to host Kick Off Meetings, create and submit Workplans, conduct Community Outreach and Site Assessments, and create a Feasibility Study and Final Report

Pages
7-9 of the
RFP

Scope 3: On-Street EV Charging Project Implementation

➤ Scope Summary

- The Technical is responsible for implementation and technical assistance for On-Street Charging projects for a selected cohort of municipalities. Implementation projects will fund the installation of On-Street Charging EVSE at selected locations within the municipality. The Technical Consultant will also support the municipality through technical assistance and project management. **Scope 3 will support both planning services and implementation of On-Street Charging projects.**

➤ Primary Tasks

- Selection of municipalities to receive implementation funding for On-Street Charging projects
- In collaboration with the selected municipalities, conduct Kick Off Meetings, develop individualized Implementation Workplans, conduct Community outreach, and perform Site Assessments to determine final sites
- Support selected municipalities with Permitting Approvals and procuring On-Street Charging Technologies
- Lead the installation of On-Street Charging Stations, develop a Maintenance and Operations Plan to provide Ongoing Support to municipalities

Pages
9-12 of
the RFP

Scope 4: Public On-Street EV Charging Guidebook

➤ Scope Summary

- The Technical Consultant will develop a Public On-Street EV Charging Guidebook for implementing similar projects in MA. The Guidebook will identify potential on-street charging project structures, address key considerations, and provide information and resources for municipalities to accelerate widespread on-street EV charging adoption. **The Guidebook should equip municipalities with the practical tools and resources necessary to mitigate potential hurdles in the successful design and development of future EVSE installations.**

➤ Primary Tasks

- Conduct research on existing On-Street Charging Programs to inform the creation of the Guidebook
- Incorporate lessons learned and feedback from key stakeholders
- Draft and develop a guidebook with support from MassCEC

Pages
12-13 of
the RFP

Application Details

Budget and Eligibility

➤ Total Budget: \$11,250,000

- Applicants should propose budgets associated with the 4 Scopes of Work
- Applicants should also propose incremental budgets to demonstrate costs for additional feasibility studies and deployments.

➤ Supplier Diversity Goals

- MassCEC encourages Applicants to aim to allocate twenty five percent (25%) of the total proposed budget to Diverse Suppliers on the Applicant Team.
- See more about MA's Diverse and Small Business Program Policies for Goods and Services Procurements for additional guidance [here](#).

Pages
18-19 of
the RFP

➤ 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 Guidelines

- Applicant teams are strongly encouraged to include Diverse Suppliers, MA-based vendors, and small businesses
- See SDO'S Directory of Certified Businesses [here](#).





➤ Application Details

- Submit a completed proposal, not including recommendation letters. The submission must be in electronic form (one PDF file), including all relevant attachments, submitted via email to CleanTransportation@MassCEC.com. “On-Street Charging Solutions RFP Proposal” must appear in the e-mail subject line.

➤ Submission packages

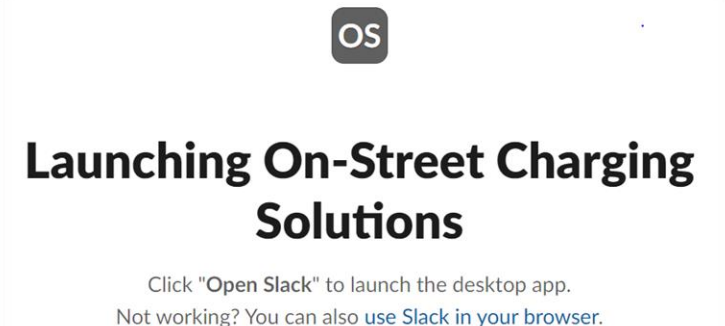
- Applicant’s Signature and Acceptance Form (Attachment A)
- Proposal
 - Includes Statement of Qualifications, Workplan Narrative, Project Schedule, Diversity, Equity, and Inclusion Statement, and Supplier Diversity Letters
 - Team Member Resumes (as an appendix)
- Sample Contract Redline, if Applicant has edits to Sample Contract (Attachment B)
- Budget Spreadsheet (Attachment C)

Application Materials

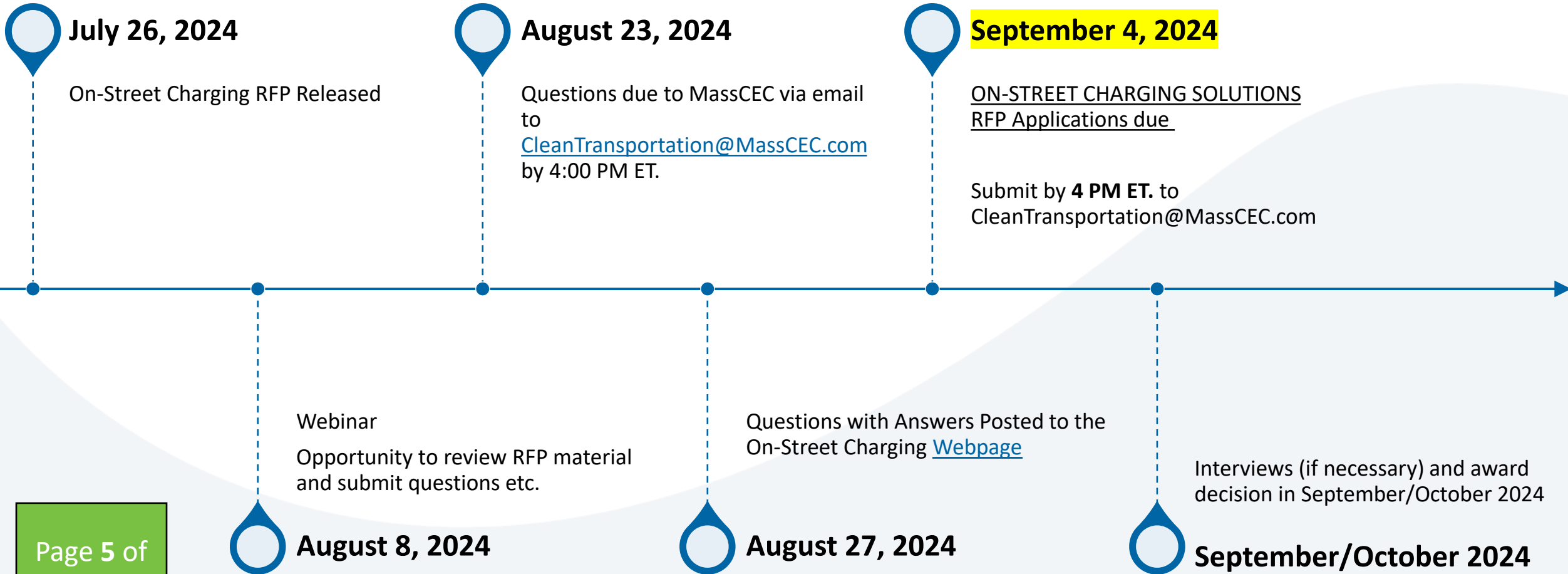
-  On-Street Charging Solutions RFP_0.pdf
-  Attachment C - On-Street Charging Budget Template
-  Attachment D - Standard Form Contract
-  Attachment E - Commonwealth Terms and Conditions

Application Resources

- ▶ MassCEC will accept questions on a rolling basis until **August 23, 2024, at 4:00 p.m. ET.**
- ▶ Answers will be posted to website on a rolling basis until **August 27, 2024**
 - Submit all questions to CleanTransportation@MassCEC.com with “On-Street Charging RFP Question” in the subject line
- ▶ Prospective applicants are encouraged to join the On-Street Charging [Slack Channel](#)
 - Networking, forming applicant teams etc.
- ▶ Please visit the MassCEC On-Street Charging Solutions [Webpage](#) for more information regarding the program
 - Join our [mailing list](#) to be notified of other opportunities
 - A recording of the webinar will be posted to the webpage following the event



Application Timeline



Page 5 of the RFP

FAQs

➤ **What charging solutions are eligible for this funding?**

- Streetlight, pole-mounted, curbside charging stations etc.

➤ **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 strongly encourages applicants to meet the 25% rule and will include Supplier Diversity budget allocation in the evaluation criteria, applicants who make their best efforts are still encouraged to apply.

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

- Contracting will be completed by December 31, 2024
- Work is expected to begin January 2025
- All funds will be paid to the Technical Consultant by December 31, 2026



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