

City of Boston
Public EV Charging
Demonstration Projects



6/23/2023

City of Boston Team

- **Matt Warfield**, New Mobility Planner, Boston Transportation Department
- **Oliver Sellers-Garcia**, Green New Deal Director
- **Travis Anderson**, Senior Infrastructure and Energy Planner, BPDA

EV Charging RFP Opportunities - Model 1 & Model 2

Model 1
EV00012564

CITY of BOSTON

REQUEST FOR PROPOSALS:
Public/Private Partnership to Deploy
EV Charging at Curbside Locations

Model 2
EV00012514

CITY of BOSTON

REQUEST FOR PROPOSALS:
Electric Vehicle Charging Stations
and Related Services

Model 1
EV00012564

CITY of BOSTON

REQUEST FOR PROPOSALS:
Public/Private Partnership to Deploy
EV Charging at Curbside Locations

- Help the City **explore a model** of providing EV charging services at **curbside** locations, at **no cost to the City**.
- Vendor **maintains ownership**, responsible for **operations and maintenance**.
- The goal is to **demonstrate a successful model** that may be **scaled citywide**, considering the **potential funding opportunities** available through state and federal grant programs.

Model 1
EV00012564

CITY of BOSTON

REQUEST FOR PROPOSALS:
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EV Charging at Curbside Locations

- **Vendor proposes locations** - no minimum or maximum number
 - EJ and Justice40 communities, near multi-unit dwellings, commercial corridors, main streets, and public amenities
- **Responsible for all costs and project coordination**
 - Includes site selection, planning, engineering, construction, permitting, and installation
- **Require a minimum of 4 LV II Ports or 1 DCFC** at each site

Model 1
EV00012564

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- **Contract Length:** five (5) years, with options to extend for five (5) additional years starting on or about September 1, 2023, and ending August 31, 2028.
- **No Fees:** For the length of this agreement there will be no fees charged to operate from the public right-of-way.
- **City Support:** City supports with permitting and approvals, potential grants.

Model 2
EV00012514

CITY of BOSTON

REQUEST FOR PROPOSALS:
Electric Vehicle Charging Stations
and Related Services

- **Pricing for EV charging equipment and related services**, for AC Level 2 and DCFC EV charging stations .
- **Per unit pricing** for EV charging equipment and related services, and any **discounts that may be acquired through bulk purchasing**.
- May include a **‘charging as a service model’**, wherein the City is not the owner of the equipment, but pays a flat fee that covers all costs

Model 2
EV00012514

CITY of BOSTON

REQUEST FOR PROPOSALS:
**Electric Vehicle Charging Stations
and Related Services**

- Seeks to have stations **installed and operational within six months** of signed agreement.
- Minimum of **30 LV II dual port stations, or 8 DCFC**, or a combination of, will be purchased
- Stations **designed to be located at a curbside location**

EV Charging RFP Opportunities - Model 1 & Model 2

KEY DATES AND INFORMATION

EVENT	DATE
RFP Released	06/19/2023
Bidders Conference	06/23/2023
Questions Due	07/12/2023
Answers Released	07/14/2023
Responses Due (Noon EST)	07/26/2023
City of Boston Contact	Matt Warfield
City of Boston Contact Email	matthew.warfield@boston.gov

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