

## CONTRACT OPPORTUNITY ANNOUNCEMENT

- Professional Service Contract
- Construction Contract
- Service Contract
- Material Requirement
- Other

Contract Opportunity Title: Request for Qualification (RFQ):  
 PG&E EV Fast Charge Program Supplier Selection  
 for:  
 Electric Vehicle Supply Equipment (EVSE) Package  
 {includes hardware, software, and network service}

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Work Location: Various Locations within PG&E's Service Territory

Deadline to Respond to COA: April 23, 2021

**Contract Opportunity Description:**

The RFQ intends to solicit proposals from Suppliers to provide Direct Current Fast Charging (DCFC) vehicle charging for the PG&E Fast Charge Program.

**Program Overview and General Scope of Work**

PG&E is in the process of identifying companies that can provide EVSE package(s) for PG&E's EV Fast Charge Program. The EVSE Package(s) will be inclusive of EVSE hardware, software, and network services. The package will not include installation services.

In May 2018, the California Public Utilities Commission (CPUC) approved \$22.4 million for PG&E to install make-ready infrastructure that supports DCFC vehicle charging. Over the next five years, PG&E will install infrastructure at approximately 50 sites, supporting the installation of more than 200 charging stations.

PG&E will work with a group of approved charging station vendors to partner on site installations. As vendors are approved for the program, their contact information will be listed on a program website. Interested PG&E customers can contact approved vendors directly to determine the suitability of their site for Fast Charging stations. Vendors may also approach prospective site hosts to assess fit with the technology and program. It will be the EVSE vendor's responsibility to submit the program application on behalf of the customer and site.

**Hardware:**

Fast Charge sites must be publicly accessible, and all chargers must use either CHAdeMo and/or CCS charging connector standards, with at least one of each connector per site to maximize usefulness to drivers, and be capable of charging at power levels of 50 kilowatts (kW) or greater.

**Disadvantaged Communities (DACs):**

The program makes a rebate up to \$25,000 per DCFC (not exceeding hardware costs) available to customers in DACs. 25 percent of all sites must be in or adjacent to DACs. PG&E may reduce this rebate depending on the number of eligible sites as a percentage of total sites.

**Multi-unit Dwellings (MUDs) and ride-sharing:**

The Fast Charge program strives to serve the needs of customers in MUDs that have limited other charging options and ride-sharing drivers who similarly lack charging options. PG&E looks to Fast Charge vendors to help serve these underserved customer segments while ensuring high station utilization.

RFQ – This process is intended to receive the qualifications and price quotations for suppliers of EVSE Packages that meet PG&E's minimum requirements. PG&E will not limit the list of suppliers; all supplier EVSE Packages that meet minimum requirements will be qualified. Suppliers will have the option to qualify EVSE packages every 6 months.

**All EVSE Packages Must Meet Minimum Requirements:**

**Hardware Requirements:**

- The EVSE(s) shall be 50kW or higher DCFC.
- The EVSE(s) shall have secure wireless or cellular communications integral to the unit
- Include a charge connector compliant in SAE J1772.
- Compliant with NEC article 625.
- Rated for outdoor usage, NEMA 3R or better and an operating temperature range of: 0 to 122F.
- Shall be network ready – able to communicate with a network management system (NMS) and use Open Charge Point Protocol (OCPP 1.5 or later).
- ADA Compliant.

**Software & Network Requirements:**

- Software to control, operate, communicate, diagnose, and capture data.
- The supplier shall provide network services capable of tracking usage, collecting data, billing customers and managing electrical loads.
- The EVSE software shall be certified to receive an OpenADR 2.0b signal.

**Bidder Requirements:**

- The EVSE Package(s) must be inclusive of all hardware, software, and network services.
- Supplier shall be an authorized distributor of specified EVSE hardware and software and authorized to provide the required services.
- Supplier shall be regularly and continuously engaged in the business and have EVSE installed and operational in the United States for at least three years immediately preceding the bid due date.
- Supplier shall be able to service the entire PG&E Service Territory (see PG&E Service Territory Map).

All interested companies with expertise, experience and the capability of providing high quality services for the above-mentioned work must respond to this Contract Opportunity Announcement in accordance with the schedule described below.

Companies interested in pre-qualifying for this work must:

- E-mail a PG&E representative at [EVFastCharge@pge.com](mailto:EVFastCharge@pge.com) by **April 23, 2021** for inclusion and authorization to access the RFQ via PG&E's online sourcing tool, PowerAdvocate. Please include the following information: Company name, e-mail address, contact name, and phone number.
- PG&E will issue an RFQ through PowerAdvocate for suppliers to provide specific unit qualifications and pricing for PG&E Review.
- PG&E will evaluate and select suppliers that meet the minimum requirements outlined in the RFQ. These suppliers will be added to a PG&E website for participating Site Host's to review and select approved EVSE Packages.



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Department: ED Sourcing Date Submitted: 4/5/2021

## Definitions & Abbreviations

DAC – Disadvantaged Community.

DCFC – (Direct Current Fast Charging) – a 50kW and above, high-powered, EV charging station eligible to participate in the Fast Charge Program.

EV – Electric Vehicle.

EV Charge Network Program – A pilot program to install EVSE in PG&E's service territory.

EV Service Connection – Traditional utility infrastructure from the utility distribution system to the meter, this may include but is not limited to cable, conductors, conduit, transformers and associated substructures from the utility distribution system.

EV Supply Infrastructure – Infrastructure from the meter (“but not including the meter”) to the parking space, this may include panel, cable and conduit necessary to deliver power to the parking space.

EVSE – Electric vehicle supply equipment used for charging EVs. The conductors, including the ungrounded, grounded, and equipment grounding conductors, the electric vehicle connectors, attachment plugs, and all other fittings, devices, power outlets, or apparatuses installed specifically for the purpose of delivering energy from the premises wiring to the electric vehicle. Devices include software and communications devices necessary to network enable the EVSE.

EVSE Package – Inclusive of EVSE hardware (physical components), software, and network services. The package will not include installation services. Physical components include internal electronics, controllers, cord, EV-compatible plug and telecommunications devices to share data and enable network connections. Software components include applications to manage the charging, billing, driver access, and administration of the EV Charge Network Program.

MUD – Multi-unit dwelling.

PG&E – Pacific Gas and Electric Company.

PowerAdvocate – PG&E's online sourcing platform.

Program – EV Fast Charge Program.

Rebate – Payment from PG&E to site host under the EV Charge Owner Program.

Site Host – PG&E selected site to participate in EV Charge Network Program. Eligible site hosts include MUDs and workplaces.

Supplier – Bidder; third party EVSE Package Provider.

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## PG&E Service Territory Map

