



# Fremont Union High School District

Request for Quote/ Information

For

Design-Build Contract for Electric Vehicle Project

July 12, 2019

Fremont Union High School District

589 W. Fremont Ave

Sunnyvale, CA

94087

Fremont Union High School District (“FUHSD”), is requesting quotes from qualified entities (“Firm(s)”) to design and construct an Electric Vehicle (EV) charging system at six sites. The scope includes ten (10) Level 2 charger ports at each location (totaling 60). Information provided in Appendix A should be used as the basis for the quote as it is representative of the level of work required at each site, although there will be variations.

**Objectives.** The primary goal of the Fremont Union High School District, through the issuance of this RFQ, is selection, implementation, and operation of a system that will meet the District’s current and future needs while staying within each campus’ budget for all project costs. More importantly is the selection of a Vendor/Partner who will grow with the District’s needs and provide functionality beyond the initial installation. All EV Chargers shall be installed per design guidelines. Project costs should include those items outlined in Section 3, and any other costs that the Firm anticipates.

**Submittal.** Interested Firms are invited to submit one digital copy of their quote, to FUHSD’s Coordinator of Facilities, Tara Grande, at [tara\\_grande@fuhisd.org](mailto:tara_grande@fuhisd.org).

**Quote Timeline/Deadline.** All quotes must be received on or before **August 13, 2019 not later than 3:00 PM.**

Date	Event
July 12, 2019	Release and advertisement of RFQ
July 12, 2019	RFQ packages available for distribution
July 26, 2019	Last Day for written questions from Respondents
July 30, 2019	Last day for District to issue addenda to answer questions/clarifications
August 13, 2019 at 3:00 PM	Deadline for submissions in response to RFQ
September 3, 2019 Board Meeting	Recommendation presented to the School Board

**Questions.** Questions regarding this request for quote (“RFQ”) may be directed to Tara Grande at [tara\\_grande@fuhisd.org](mailto:tara_grande@fuhisd.org). Firms are directed to not contact any other person with inquiries regarding this RFQ. All questions must be submitted by **COB July 26, 2019.**

## 1. General Information

1.1. **Form.** Quote shall not exceed 10 pages in length and each page be no larger than 8 ½ x 11 inches.

## 2. Executive Summary

An executive summary shall include:

- 2.1. A brief summary of Firm’s qualifications
- 2.2. An explanation of confidence in the company’s future

- 2.3. A summary of Firm's experience with EV projects in California Public K-12 schools and other related projects
  - 2.3.1. Please provide a list of the California Public K-12 Schools and contact information

### **3. Minimum System Requirements**

Each system shall include all engineering, design hardware, and services necessary for a complete system, including, without limitation:

- 3.1. Level 2 EV Charging Ports: 6.6+ kW Output Rating Requirement.
- 3.2. OCPP Compliant and Open Architecture (if requirement not applicable, explain)
- 3.3. All structural components and drawings required for permit approval.
- 3.4. Web-based monitoring system
- 3.5. All other hardware necessary for ADA compliance, city, and local utility acceptance of the EV system, if applicable.

### 3.6. **Financing & Funding**

State whether the Firm can leverage the funding and programs that the District will and may be accepted to. Firm's shall have an understanding of the requirements set forth within these programs in order to specify qualifying equipment.

3.6.1. **Bay Area Air Quality Management District (BAAQMD) Charge! Program:** FUHSD has been accepted into the BAAQMD Charge! Program and will receive funding for Level 2 High (6.6+ kW output) chargers.

- Please state whether Firm can utilize and/ or streamline BAAQMD funding
- Please state Firms strategy on meeting the 3-year usage requirement to receive the remaining 15% of funds and if there are any guarantees to secure this funding.

3.6.2. **California Air Resources Board (CARB) Low Carbon Fuel Standard (LCFS) Program:** Please state whether the Firm can take advantage of the LCFS Program to provide added benefits to FUHSD through service credits, waiving of fees, etc.

### 3.7. **Firm's System Cost**

Provide your Firm's total quote, including Operations & Maintenance ("O&M") costs. This section should include all costs to FUHSD to purchase, operate, and maintain EV chargers.

The quote shall include, but shall not necessarily be limited to the scope of services from the following list. If costs are not applicable, state "no cost".

- Provide equipment and installation cost for (60) Level 2 High (6.6+ kW output) charging ports.
- Provide annual software licensing fees for all charging ports.
- Provide estimated cost for engineering and design as required for permitting.
- Estimated costs associated with any required permit inspection fees.
- EV Charger communication/ network fee.
  - o Description of your Firms process to verify good communication with cellular network or Wi-Fi system.
  - o Provide a description of how the Firms equipment communicates. Wi-Fi based or cellular. If cellular is each port independent or is a combination of Gateway and non-Gateway ports. Provide the maximum number of non-Gateway ports assigned to each Gateway.
- Provide a cost for one-time activation or commissioning fee. Provide a narrative detailing the system commissioning plan.

- Provide an estimate for all Annual Operational Costs per port and all six sites combined. Identify each cost individually as well as the total cost per year. This may include maintenance related annual costs.
  - Provide a cost for each User Transaction Fee and whether this can be waived for FUHSD staff.
  - FUHSD will charge employees the minimum rate available and non-employees a market rate for EV Charging. Describe the available connection process through a phone app and how the Firm bills for EV Charging.
  - Provide estimated cost for retractable cable management.
  - Provide estimated life cycle cost for equipment and software.
- 3.7.1. **Other Costs:** Any other costs, fees, or charges Firm intends to charge FUHSD to perform the work of the Project.

3.8. **Warranties and Service Information**

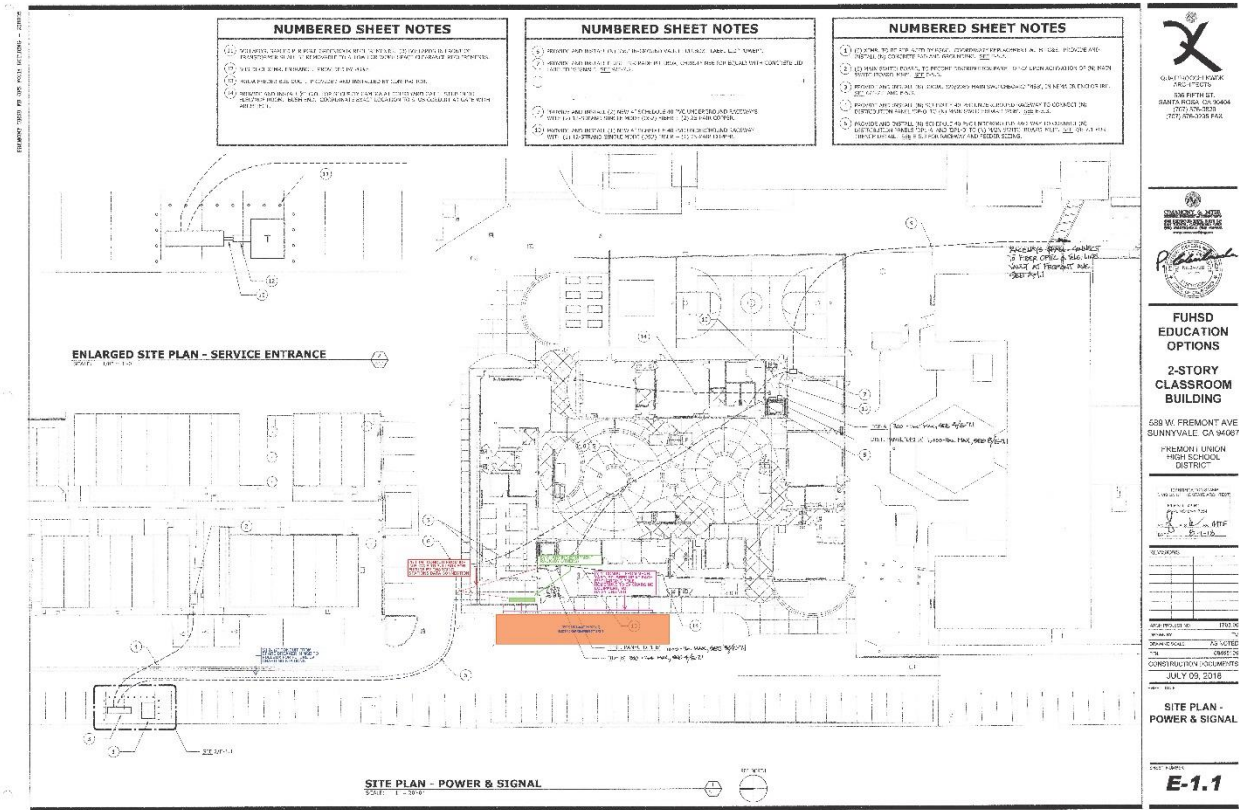
Please provide the following information regarding the warranties:

- EV equipment warranty terms, duration, and whether warranty covers full replacement value.
- Include a copy of both the EV module warranty and the installation warranty in the attachments to your quote.
- Provide your standard system warranty and service contract provisions (as attachment if necessary). Standard Length and Terms of Contract include extended warranty cost to cover PG&E's ten (10) year system requirement.

3.9. **Example Form of Agreement Contract**

- Please provide an example of a Form of Agreement Contract, preferably one that has been issued for a school district.

Appendix A



Conduit is in place. All electrical, including breakers, sub-panels, wire, etc) should be included in this quote as needed.