Request for Bid (RFB) for Level II Electric Vehicle Charging Station

Waverly Utilities (WU) in Waverly, IA seeks to identify capable entities willing to submit a quote for a Level II Electric Vehicle (EV) charging station. Submitted quotes shall be only for material & equipment, software and maintenance support. Waverly Utilities will oversee the installation of the selected EV charging station.

RFB Submittal

Respondents are encouraged to provide as much information as possible to allow WU to make an informed evaluation.

Responses should provide the following information:

- Company name, address and general contact information
- All responses must be received no later than 9:00am CDT on Tuesday September 8, 2020
- Responses received after the deadline will not be accepted. Please allow extra time for delivery before the deadline.
- RFB submissions shall be delivered in a sealed envelope to:
  Waverly Utilities  
  c/o: Curt Atkins (EV Sealed Bid)  
  1002 Adams Parkway  
  Waverly, IA 50677

Specifications

- Dual Output Bollard Style unit 208/240V @30 or 40 amp
- Bollard concrete mounting kit/accessories.
- One-year commercial cloud plan. Includes Fleet and driver control, waitlist station availability monitoring, station owner support, 24x7 driver support, session data and analytics, Power management, ongoing software updates, Instructional video capability at EV charging station.
- Initial station activation and configuration service which includes activation of cloud service and configuration of radio groups, custom groups, access control, connections, visibility control, pricing, reports and alerts.
- On-site validation service to verify the installation by WU has been completed per manufacturers specifications. Shall include checking electrical capacity, transformers, panels, breakers, wiring, cellular coverage and that the charging station installation meets all of the manufacturers published requirements and local codes.
- Provide one year of maintenance and support in bid price. Must be able to provide assured maintenance and support to WU for a total of five (5) years once the EV charging station has been placed into service. Maintenance agreement to be renewed on a yearly basis for the next four (4) years after the first year of in-service operation has been completed.
- Level II charger must offer J1772 compatible connector
- Level II charging equipment must be certified through the Nationally Recognized Testing Laboratory (NRTL) program to demonstrate compliance with appropriate product safety test standards.
Level II charger must be able to operate without any decrease in performance with an ambient temperature range of minus 22 to 112 degrees Fahrenheit with a relative humidity of up to 95%.

Charging enclosure must be constructed for use outdoors in accordance with UL50, Standard for enclosures for electrical equipment, NEMA, Type 3R exterior enclosure or equivalent.

Level II charger must have a cord management system or method to eliminate potential for cable entanglement, user injury and connector damage from lying on the ground.

Universal payment system allowing multiple payment methods to be used by charging drivers.

Utilization of open standards including OCPP

Equipment is to be networked by Wi-Fi, cellular or hardwired connection and network hardware and software is maintained with the capability for; remote diagnostics, remote start of the equipment, collecting and reporting usage data, processing payments and tracking usage by the kilowatt hour as well as annual utilization data collection.