

REQUEST FOR BIDS

To be provided to the
TOWN OF WINTER PARK

For the construction of
Electric Vehicle Supply Equipment

March 25, 2015

2015 EVSE Installation

PART 1 - REQUEST FOR BIDS

- A. Project: Electric Vehicle Supply Equipment Installation (Project (Work) No. 2015-001)
- B. Project Description:
This is a Request for Bids for the installation of Electric Vehicle Supply Equipment (EVSE) in the Town of Winter Park Colorado. This Request for Bids is intended to gather pertinent information concerning the ability of private contractors to meet the needs of the Town of Winter Park.
- The Town was recently awarded grants from the Colorado Energy Office and the Mountain Parks Electric Green Power Program to fund this project. The Town intends to award one contract for this project. The Colorado Energy Office and the Mountain Parks Electric Green Power Program will not be party to the contract.
- C. Submittal Date and Location:
- Date of Request: Wednesday, March 25, 2015
- Due Date for Bids: **Monday, April 13, 2015, by 9:00 A.M.**
- Submit one copy of the Bid to:
- Town of Winter Park
Electric Vehicle Supply Equipment Bid
PO Box 3327 / 50 Vasquez Road
Winter Park, CO 80482
- D. Bid Opening:
- Time: 10:00 am**
Date: Monday, April 13, 2015
Location: Winter Park Town Hall, 50 Vasquez Road/PO Box 3327
Winter Park, CO 80482
- E. Basis of Bids: Lump Sum
- F. Number of Days Bids to be Held Open: 19 days
- G. Amount of Liquidated Damages: \$250.00 per day
- H. Anticipated Date of Notice to Proceed: April 21, 2015
- I. Contract Time: Construction shall be completed prior to June 1, 2015.
- J. Specifications: See Exhibit A
- K. Measurement and Payment: Payment will be a Lump Sum based on bid amount.
- L. Construction Contract / Bid Form: The construction contract and other related documents are attached.

Any questions concerning this Request for Bids or to schedule a site visit, contact James Shockey by email at - jshockey@wpgov.com

2015 EVSE Installation

EXHIBIT A SCOPE OF WORK

- The Town desires to install new dual port Level 2 AC EVSE at the Town's parking garage on the south wall of the north side of the parking garage, first level. **Specifications for EVSE unit shall include at a minimum:**
 - ✓ Capable of fully charging an EV within four to eight hours.
 - ✓ Comply with NFPA 70, Article 625, EV Charging Stations.
 - ✓ Comply with UL 2202, 2231, and 2594.
 - ✓ Connectors compliant with SAE J1772.
 - ✓ Wall mounted, and configured for two vehicles side by side.
 - ✓ NEMA 4R enclosure.
 - ✓ Operating temperatures between -25 degrees and 40 degrees Celsius.
 - ✓ 7.2kW output at 208VAV or 240VAC.
 - ✓ Must be able to measure and record time of use statistics and energy use without service plan or internet connectivity.
 - ✓ Thoughtful EV design, including cord management when EVSE is in use and when it is not in use.
- The power source for this installation will be the electrical service located in the mechanical room of the parking garage. The location is less than 100' from the service.
- The bid shall include an option for the installation of wall coring and conduit greater than required for this unit, to allow for future upgrades to a single port Level 3 charger.
- The equipment must be installed in a manner that satisfies ADA requirements.
- The installation must be performed by an electrician licensed to transact business in the State of Colorado.
- The Vendor must apply for any required local government, utility and/or electrical permits and approvals.
- The installation must comply with all applicable federal, state and local permitting, zoning and code requirements.
- Certification that all requirements have been met is required from the installing electrician.
- The installation must be completed by June 1, 2015.

Below is a link to an acceptable EVSE, compatible units will be considered –
[Eaton Dual AC Level 2 EVSE](#)