

Electric Vehicle Charging Stations

OVERVIEW – EVPower Jamaica Limited seeks a U.S. manufacturer of electric vehicle charging stations to provide sixty charging stations for installation across Jamaica in 2021.

SCOPE OF WORK – Export of sixty electric vehicle charging stations to Jamaica in 2021, according to the technical specification below.

DEADLINE – None provided.

CONTACT INFORMATION – Please reach out to Yira.Roa@trade.gov for more information.

TECHNICAL REQUIREMENTS

APPENDIX

ELECTRIC VEHICLE CHARGING STATION REQUIREMENTS

For level 3 chargers:

- Standard input voltage available: 415V - 220V @ 50Hz

For level 2 chargers:

- Standard input voltage available: 220V - 110V @ 50Hz

Vehicle Connectors

- CCS2 convo (Europe) or CCS1 convo (USA) for DC connectors
- On Level 2 do they use Type 2 (Europe) or SAE-J1772 (USA & Japanese brands)

Communication Protocol

- OCCP 1.5 and 1.6J

Electrical Certification

- CE
- UL
- CHAdeMO
- RCM
- FCC
- IC

The critical issue is the 415V/3Φ power supply is what is available in Jamaica.

