

**Sustainable Energy Development Project (SEDeP) IDA-2610-MH, Project Number: P160910**

**Clarifications No. 3**

**To Request for Quotation (Re-Invited) issued on Nov 16, 2020**

**Procurement of:**

**Supply and Installation of Charging Stations and Central Management System for EV pilot project at Majuro, Republic of Marshall Islands**

**RFP No: MH-MEC- 160488-GO-RFQ (Re-invited) (RFQ-R)**

**Client: MARSHALLS ENERGY COMPANY INC.**

**Country: Marshall Islands**

**Issued on Jan 13, 2021**

The Marshall Energy Company on behalf of the government of the Marshall Islands, now issues this **Clarifications 3 to the RFQ**, issued on November 16, 2020. This Clarifications No. 3 **dated Jan 13, 2021** now forms part of the RFQ and should be recorded and noted in your Submission Letter. This clarifications No. 3 provides responses to questions received till date.

This Clarifications No. 3 provides the following clarifications:

Item No.	Question	Answer
1	Electrical drawings specify 3 phase power supply. 6-10kw EVCSE are normally single phase. From our potential manufacture 3phase EVCSE power range from 22kw up to 60kw.	As described in Input Requirements and drawing Annex 2 C, the power supply system at 3 sites is three-phase four-wire 208V/120V. Based on this condition, please provide Level 2 EVSE, expected power 6-10kw/port. The electrical system between the power supply side (i. e. three-phase four-wire 208/120V) and the Level 2 EVSE of 6-10kW/port shall also be the scope of the Supplier.
2	Also confirm 3phase power supply availability at the 3 proposed sites for the pilot projects. Also send us locality drawings of site and utilities drawings for construction works. Indicate on this plans the proposed sites approved by MEC.	Yes, 3 phase power supply is available at the three proposed sites for the pilot project. The three sites are at Uliga (NEO Office), MEC office (Delap) and Airport. The exact location and locality drawings of sites and utilities drawings for construction works will be provided to the successful bidder at the time of signing of the contract.
3	Software design not part of the scope of tender, yet there are parameters specified for design to suit MEC specifications. Manufacturer can supply customized CMS system for MEC to operate either using RFID, Mobile APP or website.	Central Management System (CMS) including back office provisioning, configuration, activation of chargers (or ports) and 2 years of cloud network services that is able to provide the functionality described on page 5 of the RFQ is required. Also described in Annex 2 page 5, the Supplier shall provide a consolidated application or software to operate charging equipment. Yes, the creation of application or software is not in the scope of this Tender. Whether the CMS software is designed by the bidder or acquired from another provider is up to the discretion of the bidder.
4	Supplier to check Telecommunication company OCCP/EVCSE communication system suitability. Can MEC PMU confirm requirements from Telecom Authority and advise suppliers so	NTA confirmed that Internet can be provided from the network of each of the three sites since they are on fiber. Another option is a 4G sim for each charging station, if less than 50 GBs of data will be produced per site per month. The final arrangements will be jointly discussed by the selected bidder at the time of signing of the contract with MEC and NTA.

	appropriate offers can be provided in the bids.	
5	Please confirm power supply voltage,  1. Single phase power, 208volts or 110volts 2. 3 phase power, 408volts or 380volts.	The power supply in Majuro is Single phase is 120v or 240v 60hz or Three phase is 208v or 480v 60hz.

**Kamalesh Doshi**

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Marshalls Energy Company