

INVITATION FOR PRE-QUALIFICATION

Simple Energy Pvt. Ltd. (SEPL) is pursuing several distributed solar rooftop projects in various cities of Nepal. SEPL intends to develop up to 8 MW solar rooftop projects within 2 years and expects to place order for 2 MW within 5 months

For the supply of distributed solar rooftop projects across Nepal SEPL intends to:

Prequalify suppliers for the supply of one or more components required for solar rooftop system:

- Solar modules
- On grid inverters, monitoring device,
- Solar modules mounting structures and
- Balance of systems (DC cabling, DC protection systems, AC cabling, AC protection systems, earthing and lightning protection, combiner boxes etc.).

SEPL expects following minimum specifications from suppliers:

- Solar PV modules: High efficiency tier 1 solar modules utilizing crystalline silicon solar PV cells. Power output guarantee offered for the SPV module shall not be less than 25 years. Individual solar module rating shall not be less than 500Wp. In addition, the modules must conform to IEC 61215, IEC 61730 Part 1 - requirements for construction & Part 2 - requirements for testing, for safety qualification.
- Inverters: Solar String Inverter with high efficiency (Maximum efficiency, EU/CEC >98%) and IP65 degree of protection.
- Module Mounting structure: Aluminum rail or adhesive based structures
- DC Cables: Cu/PVC/XLPE EVA UV-resistant, single core multi- stranded flexible copper cables (rated for UV protection and conforming to IEC 60228 amended up to date.

Eligible Nepali firms or international firms can submit their applications.

Following documents are required to be submitted for pre-qualification:

- Profile of the supplier along with the list of past supplies and/or completed projects
- Project experience
- Documents, brochures, standards, catalogue, as applicable for proposed products, in support of pre-qualification (recognizing that the final selection of products may vary)
- Audited financial reports for the last 3 years – as applicable
- Copy of registration certificate, PAN and tax clearance certificate – as applicable

The applicant should not have been:

- Convicted by any court of law for an offence in relation to business dealings
- Blacklisted by any Public Organization and the World Bank
- Involved in any fraudulent activities
- PQ application documentation must be delivered in email within 26th November 2021 to the following:



InfraCo Asia and Sara Urja Nepal

Chief Executive Officer
Simple Energy Private Limited
1st Floor, Shobhalaya, Durbarmarg
Kathmandu, Nepal
Email: info@simpleenergy.com.np