



BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

(Wholly owned by Government of Karnataka Undertaking)

Ref No.: BESCOM/BC-51/KUSUM/001/2020-21

Date: 17.07.2020

Brief Guidelines for Expression of Interest for "SOURA BHOOMI YOJANE" scheme

1. The Ministry of New and Renewable Energy (MNRE), GoI has issued guidelines for decentralised ground mounted grid connected renewable power plants for Component-A under Kisan Urja Suraksha evam Uththan Mahabhiyaan (PM-KUSUM) scheme and allocated 11MW to BESCOM under Component-A.
2. Under this scheme, BESCOM invites Expression of Interest through Online Applications from interested participants i.e., Land Owners for setting up of Grid connected ground mounted solar based power plants.
3. BESCOM notified list of Sub-stations on its website, for which ground mounted Solar based power plants can be connected for maximum capacity of 1MW.
4. Eligibility:

Sl. No.	Particulars	Criteria
4.1	Interested Participants/Land Owners	Individual farmers/ Group of farmers/ Cooperative Societies/ Panchayats/ Farmer Producer Organizations (FPO)/ Water User Associations (WUA) as Solar Power Generator (SPG)
4.2	Type of land	Barren / Uncultivable land
4.3	Proposed land	Shall be located within five km (5km) radius from the notified sub-station
4.4	Land area	Minimum 3 Acres for 500kW (1 unit) and 6 Acres for 1MW (2 units). Any Application in between, extents of 3 & 6 Acres, shall be considered as 3 Acres only.
4.5	Application & Processing fee	Non-refundable Application & Processing fee of Rs.5000/- plus GST as applicable
4.6	No. of Application	Only one Beneficiary/Land Owner, is eligible to participate for any one sub-station. More than one application will be rejected.

5. BESCOM will notify the list of eligible Beneficiaries/Land Owners' details who have applied through Online Applications, in its Website alongwith information such as Name of the Beneficiary/Land Owner, Address, Contact details etc. so as to enable EPC contractors/System Integrators/Developers to approach the Land Owner for

investment under own/lease basis for setting up of Grid connected ground mounted solar based power plants.

6. The EPC contractors/System Integrators/Developers shall not engage for more than one Land Owner. The application will also be disqualified, if it is found that its proprietor/partner/director/member has also filed the application as proprietor/partner/director/member for another SPG under this scheme.
7. The Eligible Beneficiaries/Land Owners with Own investment are requested to participate in bidding process in conjunction with EPC contractors/System Integrators.
8. In case, Eligible Beneficiaries/Land Owners unable to arrange equity for setting up Solar power plants, they can participate in bidding process in conjunction with Developer on Lease basis. BESCO shall subsequently notify the format for the Joint Bidding Agreement.

In such case, the land Owner will get lease rent as mutually agreed between the parties. The lease rent may be in terms of Rs per year per acre of land or in terms of Rs per unit energy generated per acre of land area. The farmer(s) may opt for payment of lease rent directly in their bank account by BESCO, from the payment, due to the developer. However, the terms of Land Lease Agreement may be finalized on mutual consent of concerned parties.

9. The Eligible Beneficiary/Land Owners & their EPC contractors/System Integrators OR Eligible Beneficiary/Land Owners & their Developers participating in the bids, shall conform to ensure to fulfill the Pre-qualification criteria notified by BESCO in the Bidding documents.
10. The bidders who fulfill the Pre-qualification criteria in the bidding process shall be allowed for participating in bidding process as defined by BESCO in order to arrive lowest tariff as against the base price of Rs.3.08 per unit or tariff as determined by Hon'ble KERC, for both 500kW and 1MW capacity in terms of unit (500kW as one unit and 1MW as 2 units). Capacity allocation of Units is at the discretion powers of BESCO.
11. The selection of bidders will be based on the lowest tariff offered in the ascending order as quoted by the bidders in the bidding process.
12. Letter of Award (LoA) will be issued to all successful bidders subject to Technical feasibility and for total capacity of 11MW.
13. The selected RPG will be responsible for laying of dedicated 11 kV line from Solar Power plant to sub-station, construction of bay and related switchgear at sub-station where the plant is connected to the grid and metering is done.
14. In order to ensure only quality systems are installed, prevailing MNRE/BIS specifications and quality control orders applicable for solar modules, inverters, BoS and other equipment shall be followed.

15. The Successful bidder shall comply with grid connectivity and other regulations as applicable and to obtain necessary clearances required from the State Government and other local bodies.
16. The Power Purchase Agreement (PPA) will be executed for a period of 25 years from the date of Commercial Operation date (COD).
17. BESCO shall notify the Pre-qualifying criteria and other document requirements on its website which shall be checked from time to time.
18. Detailed Guidelines for EoI will be issued by BESCO on its website.

For further information, please contact BESCO Solar helpdesk phone number 080-2234 0816 or e-mail to gmdsm.work@gmail.com/gmdsm@bescom.co.in.

Sd/-
General Manager (DSM)
BESCO, Bengaluru