

INSTALLATION OF SOLAR PV POWER PLANT UNDER RESCO MODEL

1. BHEL HPVP Visakhapatnam intends to develop a Solar Power Plant of 1 MWp capacity or above for which the requisite land will be provided. BHEL is desirous of buying power from the vendor under Built, Operate, and Own and Transfer mode in RESCO model.
2. The applicant should visit the site and assess the job before submitting a preliminary report of their solution based on the availability of land, infrastructure and consumption pattern wherever else suitable for the purpose.
3. The Solar PV project is proposed to be located at BHEL, Visakhapatnam.
4. The scope of work for setting up Solar PV power plant in 10 Acres land under Developer model shall include but not limited to identification of suitable patch of land with BHEL premise, Develop, construct, synchronize, commission, operate and maintain the Solar PV power plant and selling the power to BHEL for a long term period of 15-25 years in accordance with the terms of the PPA.
5. Developer can sell the excess generation to any other customer with appropriate PPA.
6. Mechanism for nominal charges to BHEL for every Unit of energy sold through PPA to external consumer.
7. Following are the details of existing power demand capacities of Factory and Township:
 - Factory: 33KV feeder from APEPDCL; Category IIIA; MD:1400KVA, Annual Energy consumption KWh: 37 lakh units appx.;
 - Township: 11KV feeder from APEPDCL; Category: IB; MD:600 KVA; Annual Energy consumption KWh: 10 lakh units appx.;
 - Proposed site for power plant is approx. 1.5 KM from both the Factory & Township incoming feeders
8. Minimum 1 MWp of Capacity plant experience in Government, Semi-Government, PSU's, Educational Institutions and completion work certificate in respect of similar kind of work. Successful performance and higher capacity plant/s would be an advantage.
9. List of work done in the field of Solar Power in the last Five years, cleanly indicating relevant details like capacity and location, execution time, years of set up, scope of work & name and address of owner.
10. Solvency certificate minimum of Rupees. 1 Crore in prescribed format is required from any schedule Bank.
11. Proof of registration of Bidder under relevant law, such as companies act, and/or Shops & Establishment Act or Trade License from appropriate authority etc.
12. All applicants should submit along with their EOI, copies of PAN card and GST registration certificates
13. A certificate (Affidavit) to be signed by MD/ CEO of the company that the Company has not debarred or blacklisted for solar service, supplies or products dealing in, by any organizations or educational institute/University or State/ Central Government and no criminal case/ legal proceeding or industrial dispute is pending or contemplated against them.
14. The bidder must submit copies of acknowledgement of Income Tax return for the last three financial years 2022-23 & 2021-22 , 2020-21
15. The bidder must submit the documentary proof in support of meeting the minimum eligibility criteria. Simply an undertaking by the Bidder for any item of the criteria shall not suffice the purpose. All the documentary proof must be listed on the letterhead, to be submitted with the EOI proposal.

The EOI document with minimum details as mentioned above with **proposed DPR** should be sent through e-Mail with subject "EXPRESSION OF INTEREST FOR 1 MWp and above SOLAR POWER PROJECT AT BHEL HPVP ON RESCO MODEL" to "ravikumardi@bhel.in" by 31.01.2024.

R. Ravikumar
22/01/24

M. S. Srinivas
20/1/24

CONTACT DETAILS:

For any queries please contact **Mr. D L RAVI KUMAR, Manager (WE- Elect. Maint. & HSE)**

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