

KARNATAKA RENEWABLE ENERGY DEVELOPMENT LIMITED

Proceedings of the pre bid meeting held on 20th January 2023 at 3:00 PM against RFP for selection of Engineering, Procurement and Construction (EPC) Contractor for Design, Engineering, Supply, Construction, Erection, Testing, Commissioning of 2.0 MWAC Solar PV Plant (2.2MWp DC) with 4.5MWhr dispatch able Battery Energy Storage System having 12 years Plant O&M at Pavagada Solar Park, Tumkur District, Karnataka against enquiry no. KREDL/07/2MW_{AC} solar with 4.5 MWhr BESS/EPC/PAVAGADA/RFP/2022-23/ dated 5th December 2022.

Members present: As at Annexure

1. At the outset, General Manager, KREDL welcomed all the members present (physically and virtually) for the meeting. He informed that as some of the bidders requested for providing virtual facility for participating in the pre-bid meeting, the same has been considered to have more and wide competition.
2. The General Manager, KREDL briefed the following facts about the 2050MW Pavagada Solar Park, where the present project needs to be installed:
 - a. 2050MW Pavagada Solar Park has been established by KSPDCL, a JV Company of KREDL, GOK and SECI, GOI in the five villages viz., Ballasamudra, Vallur, Tirumani, Rayacharlu and Kyataganacharlu of Nagalamadike Hobli, Pavagada Tq, Tumkur District.
 - b. The state of Karnataka had taken a big initiative for setting up this one of the world's largest solar park which is spread across contiguous land of about 13000Acres obtained on lease basis.
 - c. KSPDCL as a Solar Power Park Developer (SPPD) has established 8 numbers of 220/66/33kV substations for evacuating 2050MW solar power generated by Solar Power Developer under plug and play model.

- d. Out of 8Nos of 220kV substations, 4 nos. are 220/66kV each of 2x150MVA and the balance 4 nos. are of 220/33kV class each of 4x80MVA. Out of 4 nos of 220/66kV substations, One substation (SS5) at Thirumani village is master substation with SAS facility having control room and the other 7 substations are follower substations and are controlled from this master station.
 - e. Entire capacity of 2050MW from the Pavagada solar park has been put into commercial operation since December 2019.
 - f. The subject RFP enquiry is invited for establishing 2MWAC solar generation with 4.5MWh BESS, so that solar energy generated during day time can be stored in batteries and can be utilized during evening peak hours by BESCO. This expected generation would be connected to 220/33kV substation No.4 of KSPDCL.
3. With this, the forum was left for open discussions on the queries related to RFP for the prospective bidders.
 4. The Bidders requested for providing the topographical survey of the substation where the proposed project is envisaged to be connected along with soil test reports. The General Manager, KREDL informed that the topographical survey will be uploaded in the e- portal, GOK website for reference along with the pre bid meeting proceedings. It is to be noted that KSPDCL had carried out soil tests way back in 2015. Bidders need to carry out topographical survey and soil tests afresh.
 5. It was clarified that consortium and collaborator are permitted and Joint Venture Companies are not allowed for bidding as per KTPP Act provisions.
 6. Bidders requested for relaxation of having super grade license, increasing the number of consortium members to 3 instead of 2 Nos. and for decreasing the financial criteria's set forth. It was informed that the clarifications to these queries will be addressed duly discussing with the appropriate authorities.

7. The cable routing and its allied ROW issues inside Pavagada Solar Park premises will be resolved by KSPDCL.
8. Bidders also requested for extending the date of bid submission.
9. It was assured that the clarifications will be uploaded along with the proceedings of pre bid meeting and sufficient time will be provided for bid submission as per KTPP Act keeping the date of hosting the clarifications as base date.
10. It was further clarified that the proceedings of the pre bid meeting along with the clarifications annexed to this proceedings and hosted in the e-portal, GOK website shall form integral part and parcel of the notified RFP and the same shall be binding the Bidders.
11. The General Manager, KREDL thanked all the members present in the meeting and requested the bidders to participate in the bid and to quote the competitive prices consequent to issue of clarifications by KREDL.

Sd/-
General Manager (Technical)
KREDL

Annexure

Members present for the pre bid meeting held on 20th January 2023 at 3:00 PM against enquiry No.KREDL/07/2MWAC solar with 4.5 MWhr/ESS/EPC/PAVAGADA/RFP/2022-23/ dated 5th December 2022

SI No	Name	Designation
1	N. Amaranath	General Manager (Tech), KREDL
2	Lata N. Patil	Assistant General Manager (SG), KREDL
3	Maruthi T.	Assistant General Manager (Wind), KREDL
4	Raveendra Kori	Technical Officer (SG), KREDL
5	Aaron	Knowledge Partner, KREDL
6	Nanjappa Kempaiah	MK Energy Infra Pvt Ltd
7	K.C. Narayan	Dy. Gen. Manager
8	Visakan K	Assistant General Manager-Tenders
9	N.Illamaaran	Representative, Nsure
10	P Naghul	Representative, Nsure
11	Nanjappa Kempaiah	Nanotechnologist & Director
12	Nitin Singhal	Co-Founder & CMO
13	Prahlad Mittal	AGM-ESS (Engg.&BM), OGO Energy
14	Pawan Kumar Verma	Contract Manager, Alfanar Solar
15	Ramesh	Manager
16	Raghu Shastri	Director
17	Sandeep Roy	Online
18	Rohit Anand	Online, BHEL

19	Someshwar Datta Sharma	Online, Avaada Energy
20	Kartikeyan	Online, Delta Electronics
21	Pankaj	Online, Shendo Energy
22	Arike	Online
23	Ashitosh Goutam	Online, Axis Energy
24	Basavaraj Patil	Online, Ravindra Energy
25	Nayal	Online, Hield Electronics
26	Venkat Bardwaj	Online, Amararaj
27	Nandakishor	Online, BHEL
28	Poonam	Online BHEL
29	Sachin	Online, Azure Power
30	Shiva Chatergy	Online, Adit energy
31	Shravan	Online, BHEL
32	Vaishali Sign	Online, Hero Future
33	Venu Gopal	Online, Hero Future
34	Yash	Online, Ravindra Energy
35	M Apoorva	Online, Lords Mark Industries