



KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Companies Act, 1956)

Reg.Office: Vydyuthi Bhavanam, Pattom, Thiruvananthapuram – 695 004

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ABSTRACT

105 MW Kasaragod Solar Park- Development of 5 MW Solar PV project at Nellithadam by KSEBL – Approved- Orders issued.

Corporate Office(SBU-T)

B.O.(FTD)No. 148 /2021/D(T&SO)/T4/Solar/2020-21 dated Thiruvananthapuram 19.02 .2021

- Read :
1. Minutes dated 17.02.2020 of the meeting held on 05.02.2020 by MNRE.
 2. Proceedings dated 05.03.2020 of the District Collector, Kasaragod.
 3. Letter No. THDC/NCR/Solar/5MW/2757 dated 13.03.2020 of the General Manager (NCR), THDCIL.
 4. Proceedings dated 24.07.2020 of the Tahsildar, Hosdurg.
 5. BO(FTD) No. 701/2020/D(T&SO)/T4/Solar/2019-20 dated 19.11.2020.
 6. Letter No. RPCKL/20/2020-21/48 dated 04.12.2020 of the Chief Executive Officer, RPCKL.
 7. Note No. D(T&SO)/T4/Solar- Cheemeni /2020-21 dated 23.12.2020 to the Deputy CE (C&P) with full powers of CE.
 8. BO(FTD) No. 84/2021 (CE(C&P))/Solar/200 MW Bid/2020-21 dated 29.01.2021.
 9. GO(Rt)No. 89/2021/Revenue dated 08.01.2021.
 10. Note dated 03.02.2021 of the Chief Executive Officer, RPCKL.
 11. Note No. D (T&SO) / T4 / Solar/ 2020-21 /253 dated 12.02.2021 of the Director(T&SO) to the Full Time Directors (Agenda : 44/2/21).

ORDER

In principle approval for setting up of one Solar Park of capacity 200 MW at Kasaragod was accorded by the Ministry of New and Renewable Energy (MNRE), Government of India (GoI). KSEBL and the Solar Energy Corporation of India (SECI) formed a Joint Venture company in 2016 called the Renewable Power Corporation of Kerala Ltd (RPCKL) with the view to develop Solar Parks in Kerala. The total capacity of the Solar Park was later revised to 105MW since land for 105MW was only available and MNRE approved the same. Out of the 105 MW sanctioned by MNRE, the 50 MW Solar plant at Ambalathara in Kasaragod was developed by IREDA (Indian Renewable Energy Development Agency) and the project was commissioned on 14.9.2017. The 50 MW Solar plant at Amabalathara was developed in 223 acres of land out of the 250 acres allotted by the Government of Kerala. Another 50 MW Solar plant was developed by THDCIL (Tehri Hydro Development Corporation India Limited) at Paivalike, Kasaragod in 250 acres of land allotted by the Government of Kerala and the same was commissioned on 31.12.2020. The additional 5 MW capacity was proposed in the 27 acres of balance land at Nellithadam in

Ambalathara village.

The development of 5 MW Solar PV plant at Nellithadam was also entrusted to THDCIL and PSA was signed between KSEBL and THDCIL. In the meeting held on 5.02.2020 at New Delhi with MNRE, SECI (Solar Energy Corporation of India) disclosed that they are neither ready to undertake any PMC support for the 5 MW project nor interested in developing the project. THDCIL as per letter read as 3rd above informed that M/s TATA Power Solar System Ltd (TPSSL), Contractor for the 50 MW Solar PV project at Paivalike conveyed their inability to execute the 5 MW plant at Nellithadam on the same terms and conditions of the Paivalike project, on verification of the Nellithadam site. In view of the same, THDCIL informed that they are not in a position to develop the 5 MW project at Nellithadam.

In the meeting held by MNRE on 05.02.2020, RPCKL expressed interest to develop another Solar Park of 100 MW capacity and MNRE as per minutes read as 1st above advised to submit the proposal for the same.

The District Collector, Kasaragod, as per proceedings read as 2nd above allotted 575 acres of land at Cheemeni, Kasaragod for setting up of 100 MW Solar Park and Substation, out of which 475 acres of land was handed over to RPCKL on 24.07.2020 as per proceedings read as 4th above. Since no developers showed interest in developing the 5MW PV project, the Deputy CE (C&P) with full powers of CE was entrusted as per note read as 7th above to invite EoI for the combined capacity of 5 MW plant at Nellithadam along with 100 MW Solar Park at Cheemeni. As per order read as 8th above, KSEBL accorded sanction to request SECI, IREDA, THDCIL, NTPC and NHPC to submit offers, within 15.02.2021, offering the ceiling tariff for the combined capacity of 105 MW Solar project proposed, for the allotment of the developer for the 105 MW project.

The land allocation of 575 acres at Cheemeni has been kept in abeyance as per order read as 9th above. The CEO, RPCKL as per note read as 10th above stated that if the 5 MW Nellithadam project is not completed before 31.12.2021, which is the time schedule fixed by MNRE, the 105 MW Park project is liable to be short closed; moreover Rs. 1 crore CFA (Central Financial Assistance) and the upfront development charges of Rs. 2.18 crore would also be lost in addition to idling of the already developed Park Infrastructure and 27 acres of valuable land. The CEO suggested the development of the 5 MW project by KSEBL itself considering that the outside developers are not interested in taking up this small project alone.

The sanction for developing the 5 MW Solar PV project at Nellithadam by KSEBL was sought from the Full Time Directors as per note read as 11th above on the basis of the following facts:-

- The 105 MW project is liable to be short closed if the 5 MW Solar PV project at Nellithadam is not completed before 31.12.2021, being the time schedule fixed by MNRE. In such a case, CFA of Rs. 1 crore and the upfront development charges of Rs. 2.18 crore will be lost.
- No outside developer has shown interest in developing the small project of 5 MW at Nellithadam.

- The decision of allotting land for the proposed 100 MW plant at Cheemeni has been put on hold by the Revenue Dept., Government of Kerala and hence inviting EoI for the combined capacity of 105 MW (100 MW Solar Plant at Cheemeni & 5 MW Solar Plant at Nellithadam) will take time.
- The 5 MW Solar PV plant will contribute in fulfilling the RPO (Renewable Purchase Obligation) of KSEBL.
- Non utilisation of the land earmarked for the 5 MW Plant and the idling of the already developed Park Infrastructure can be avoided.

Having considered the above, the Full Time Directors, in the meeting held on 15.02.2020,

- Resolved to accord sanction to develop the 5 MW Solar PV Project at Nellithadam by KSEBL on its own with MoU with RPCKL.
- Further resolved to entrust the Chief Engineer (REES) to proceed further.
- Further resolved to authorize the Deputy Chief Engineer (Commercial & Planning) with full powers of Chief Engineer to modify the EoI invited with respect to the Cheemeni and Nellithadam Solar PV projects.

Orders are issued accordingly.

By Order of the Full Time Directors
Sd/-
Lekha G.
Company Secretary (In- Charge)

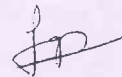
To :

The Chief Engineer, REES
The Deputy CE (C&P) with full powers of CE
The CEO, RPCKL
The TA to Director (Planning ,Safety & REES)

Copy to:

The Deputy Chief Engineer(IT)
The Financial Adviser/ The Chief Internal Auditor.
The RCAO/ RAO.
The TA to Chairman & MD/ D(T&SO)/ D(D, IT&HRM)/ D(G-C)/ D(G-E& SCM)
The PA to Director (Finance)/CA to Company Secretary
Fair Copy Superintendent/Library/Stock File.

Forwarded / By Order



Assistant Executive Engineer