



KERALA STATE ELECTRICITY BOARD Ltd

(Incorporated under the Companies Act, 1956)

Registered Office: Vidyuthi Bhavanam, Pattom, Thiruvananthapuram – 695 004

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ABSTRACT

Implementation of 6 MW solar project at Moongilmada in the land of Irrigation department - Proposal for land lease terms and conditions - Sanctioned - Orders issued.

B.O. (FTD) No. 352 /2024
(KSEB/CEREES/KUSUMC/6MW/2022-23)
Thiruvananthapuram.

Dated:06-08-2024

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- Read :
1. G.O.(Rt) No.747/2019/WRD dated 23.1.0.2019.
 2. G.O.(Rt) No.254/2024/WRD dated 16.03.2024 of Water Resources Department, Government of Kerala.
 3. Letter No.CE(REES)/ KUSUM C/AEE 9/2023-24/1693 dated 21.03.2024.
 4. Note No.CE(REES)/ KUSUMC/Moongilmada/AEE9/2024-25/I/58399/2024 dated 19.07.2024 of Chief Engineer (Projects)(Agenda No.32/7/2024).*
 5. Minutes of the Full Time Directors held on 19.07.2024 vide Resolution No.5/2024/32.

ORDER

Government of Kerala had given permissive sanction to Kerala Water Authority for installation of 6 MW Solar Power Plant at Moongilmada in Palakkad District as per G.O. read as 1st above. Approximately 36 Acres non-uniform land, which is under the ownership of Irrigation Department, Government of Kerala is identified for this project. In order to implement the project, KSEBL should take over the land on mutually agreed terms and conditions for installing solar plant which has a life period of minimum 25 years. The land to the extent of 36 Acres will have to be maintained by KSEBL till the useful life of the Plant.

Government Order read as 2nd above to utilize 36 acres of land owned by Irrigation Department for the installation of solar plant was issued and it was mentioned in the order that further terms and conditions for the use of this land will be ordered separately. Accordingly, letter to Chief Engineer (Irrigation and Administration) read as 3rd above was sent to finalize the lease terms of the land. No reply has been received from Irrigation Department and on enquiry, KSEBL was asked to provide a proposal to enable Irrigation Department to finalize the lease terms.

Regarding the implementation of Moongilmada project on CAPEX model, the following points are noted:

The land to the extent of 36 Acres will have to be maintained by KSEBL till the useful life

of the Plant (minimum 25 years and above) and the O&M expenses will have to be considered. 33kV line to the 33kV Vannamada substation has to be constructed by KSEBL for power evacuation, which is around 4 km far from the site, for which the cost is estimated to be around of Rs.3.7 Crores (For construction of 33 kV bay and laying 33 kV UG Cable). The lowest quoted amount in the tender is Rs28.825 Crores, excluding GST for installing 6 MW Plant. Considering the Central Financial Assistance of Rs1.05 Cr/MW, the cost of installing Solar Plant will come to Rs.22.525 Crore, excluding GST for 6 MW Project and including O&M cost for 5 years.

The matter was placed before the Full Time Directors as per note read as 4th above along with anticipated tariff calculation sheet and DPR for a final decision on the evaluation of the viability of the project, considering all the various aspects. The Full Time Directors discussed the matter in detail and also a detailed analysis was done on the anticipated tariff calculation. Accordingly, Full Time Directors resolved to accord sanction to inform the proposal for fixing the lease rent at 3% of APPC rate subject to financial acceptance to Irrigation Department as their share from Moongilmada 6 MW solar project, in lieu of transferring 36 acres of land for 25 years for this project.

Orders are issued accordingly.

By Order of the Full Time Directors

Signed by
Lekha Geetha

Date: 06-08-2024 17:02:50

COMPANY SECRETARY

To:

The Chief Engineer (Projects), KSEB Ltd.

Copy to:

The Company Secretary / Chief Engineer (IT,CR&CAPS) for publishing in the website / Financial Advisor / Chief Engineer (Commercial & Tariff) / LA&DEO /

Chief Internal Auditor / Chief Vigilance Officer

The Chief Personnel Officer / Public Relations Officer

The TA to the Chairman & Managing Director / Director (Generation-Civil) /

Director (Distribution, Safety, SCM & IT) / Director (Transmission, SO & Planning) /

Director (Generation - Electrical, REES, SOURA, Sports & Welfare)

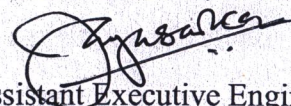
The PA to the Director (Finance & HRM)

The Sr.CA.to the Secretary (Administration)

The RCAO/ RAO

Stock File.

Forwarded / By Order



Assistant Executive Engineer