



KERALA STATE ELECTRICITY BOARD LTD.

(Incorporated under the Companies Act, 1956) CIN : U40100KL2011SGC027424

Reg office :

Vydyuthi Bhavanam, Pattom, Thiruvananthapuram, Kerala- 695 004

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ABSTRACT

Implementation of Roof Top Solar Plants by KSEBL as an executing agency on deposit work basis -Approved- orders - issued

Corporate Office (SBU-G/E)

BO(FTD)No. 75 /2023 (KSEBL/Soura/RTS/Model III/22-23/TVPM) 15.02.2023

Read:- 1. BO (FTD) No 30/2023(Soura/NewTender-Model III/22-23/TVPM)

25.01.2023

2. Note No KSEBL/Soura dated 18.02.2023 of the State Nodal Officer,Soura Project submitted to the Full Time Directors(Agenda No 1/2/2023)

ORDER

The Project SOURA is designed as a DISCOM driven program and is in line with the Phase II programme of Grid connected Rooftop Solar Programme notified by Government of India which envisages increased involvement of DISCOMs. As part of Soura , 500 MWp of Solar Power Plants are to be established by utilizing the Roof Top of domestic, public and private buildings including educational institutions,hospitals and commercial establishments.

A Charging station for e vehicles is proposed at the compound of 220 KV Substation Kalamassery and after completion of the charging station, there is a possibility of installing a 40 KW roof top solar plant on the canopy of the e - Charging station. Installing a solar plant is a sure method to increase the generation from renewable sources and to reduce the carbon emission to some extent.

An estimate is prepared based on the RE Regulation 2020 amendment order 54(2) for the model plant of 40 KW to be installed on the canopy of the e Charging Station inside the compound of 220 KV Substation, Kalamassery as a pilot study . The estimate for the installation of 40 KWp plant including cost of material with GST amounting to Rs 17,40,503- (Rupees Seventeen lakh Forty thousand five hundred and three only) has been prepared .The work shall be tendered for the material part and labour part separately. The module Mounting Structure with roof penetration or over sheeted roofs will be considered as extra.

The matter placed before the Full Time Directors as per note read as 2nd above. Having considered the matter, the Full Time Directors in its meeting held on 1/02/2023,

1. Resolved that as a pilot study, 40 KW roof top solar plant shall be installed on the canopy of the newly proposed e- charging station inside the compound of 220 KV Substation, Kalamassery.
2. Further resolved that KSEBL shall do proper analysis of efficacy and financials for proceeding further in this regard.

Orders are issued accordingly.

By the Order of Full Time Directors

Sd/-

Lekha.G

Company Secretary-In Charge

To

1. The State Nodal Officer
Soura Project
2. The Chief Engineer (REES)
3. The Financial Advisor, KSEBL

Copy to.

1. The Financial Adviser/Chief Internal Auditor/Company Secretary
2. TA to The Chairman & Managing Director
3. The TA to (The Director (REES. SOURA, Nilavu Sports and welfare), Director (Distribution, SCM & IT), Director (Generation Electrical&HRM), Director (Generation Civil), Director (Transmission, Planning& Safety)
5. The PA to Director (Finance)
6. TA to Chief Engineer (REES)
7. The Executive Engineer, SC&M Division,
Thiruvananthapuram/Kozhikode
8. S/F/ CA to the Secretary (Administration)

Forwarded by order



Assistant Engineer