



**KERALA STATE ELECTRICITY BOARD Ltd**

(Incorporated under the Companies Act, 1956)

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

CIN: U40100KL2011SGC027424 Web: www.kseb.in

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**ABSTRACT**

Procurement of 166.66 MW Firm and Dispatchable Renewable Power with Energy Storage System, offered by M/s. SJVN @ Rs.4.46/kWh, discovered through Tariff-based Competitive Bidding - Sanctioned - Orders issued.

**Corporate Office(Commercial)**

B.O. (FTD) No. 84 /2024 (No. CE(C&T)/SJVN/Renewable Power with Energy Storage System/2023-24) Thiruvananthapuram.

Dated:23-02-2024

Read : Note No. CE(C&T)/SJVN/Renewable Power with Energy Storage System/2023-24/I/18921/2024 dated 23.01.2024 of the Chief Engineer (Commercial & Tariff) submitted to the Full Time Directors (Agenda No: 24-02/2024).

**ORDER**

M/s. SJVN, a public sector enterprise under Government of India is a joint Venture of Government of India and Government of Himachal Pradesh. The Government of India (MNRE) vide OM No. F.No.283/33/2020-GRID SOLAR dated 24.04.2023 has designated M/s. SJVN Ltd. as one of the Renewable Energy Implementing Agencies (REIAs). Other REIAs are SECI, NTPC & NHPC.

M/s. SJVN as an REIA has concluded an e-RA for Selection of RE Power Developers for Supply of 1500 MW Firm and Dispatchable Power from ISTS - Connected Renewable Energy (RE) Power Projects with Energy Storage System in India under Tariff-based Competitive Bidding. These projects are expected to deliver the RE power within 24 months after the signing of Power Sale Agreement / Power Purchase Agreement. SJVN has the offered to sell the power at the applicable tariff of Rs.4.46 / kWh (i.e. Rs.4.39 / kWh discovered through e-RA + Rs.0.07 / kWh as trading margin of REIA).

The features of the project as specified by M/s. SJVN includes Average Annual CUF of 70% (approx.), Four hours of peak power during the day with 90% availability on monthly basis (i.e, 02 hours in the morning during the period 05:00 Hrs to 11:00 Hrs & 02 hours in evening during the period 17:00 Hrs to 23:00 Hrs on daily basis) as per schedule given by the Buying Entity, Penalty provisions for not meeting the Peak Power Criteria on monthly basis (i.e, if availability during Peak Hours would be less than 90%, then penalty of 1.5 times the applicable tariff would be applicable to the developers), Penalty provisions for not meeting the Annual CUF (%) (within + 10% and -15% of the declared value), then penalty of 1.5 times the applicable tariff would be applicable to the developers, Delivery Point-ISTS Substation, Tenure of contract- 25 years, which may further be extended with mutual consent among the developer, SJVN and the Buying entities.

The Chief Engineer (Commercial & Tariff) as per note read above has suggested that that KSEBL may avail 166.66 MW of power from M/s. SJVN @ Rs.4.46/unit under its "Supply of 1500 MW Firm and Dispatchable Power from ISTS-Connected Renewable Energy (RE) Power Projects with Energy Storage System in India under Tariff-based Competitive Bidding" project with morning peak requirement from 6-8 hrs and evening peak requirement from 18-20 hrs for the months July to December and 19-21 hrs for the months January to June.

Having considered the matter in detail, the Full Time Directors has resolved to accord sanction for availing 166.66 MW of power from M/s. SJVN @ Rs.4.46/unit under its "Supply of 1500 MW Firm and Dispatchable Power from ISTS - Connected Renewable Energy (RE) Power Projects with Energy Storage System in India under Tariff-based Competitive Bidding" project with morning peak



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requirement from 6 hrs to 8hrs and evening peak requirement from 18-20 hrs for the months July to December and 19 to 21 hrs for the months January to June.

Further resolved to accord sanction to approach Hon'ble KSERC for seeking approval for the same.

Orders are issued accordingly.

By Order of the Full Time Directors,

Signed by

Lekha G

Date: 28-02-2024 19:18:04

COMPANY SECRETARY

To:

The Chief Engineer (Commercial & Tariff)

The Chief Engineer (Trans & SO)

Copy to:

The Company Secretary / Chief Engineer (IT,CR&CAPS) / Financial Advisor / LA&DEO/ Chief Internal Auditor / Chief Vigilance Officer

The TA to CMD/ Director (REES incl.SOURA, NILAVU projects, Sports & Welfare)/ Gen (Civil)/ (Gen-E & HRM)/ (D, IT & SCM) / (T, SO, Plg & Safety)

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)

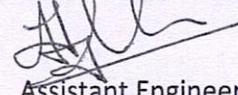
The PA to the Director (Finance & HRM)

The Sr.CA to the Secretary (Administration)

The RCAO/ RAO

Stock File.

Forwarded /By Order



Assistant Engineer