



KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Companies Act, 1956)

Reg. Office: Vidyuthi Bhavanam, Pattom, Thiruvananthapuram – 695 004, Kerala

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ABSTRACT

TransGrid 2.0 – Attappady Green Power Corridor Project –Construction of 220kV DC line from Vettathur to Mannarkad — Sanction for tendering - Orders issued

Corporate Office (SBU - T)

B.O.(FTD)No. 379/2021/D(T&SO)/T6/TransGrid 2.0 - AGPC/2021-22 dated, Thiruvananthapuram, 24.05.2021

- Read: 1. B.O.(DB)No.394/2020/D(T,SO&S)/T7/TransGrid/GEC/20-21 dated 08.06.2020
2. File No. CEA-PS-12-14(26)/1/2018-PSPA-II Division dated 01.12.2020 of CEA
3. B.O.(FTD) No. 1/2021/D(T&SO)/T6/TransGrid/VLSP/20-21 dated 05.01.2021
4. Minutes of the online meeting of MNRE dated 26.03.2021
5. Note No. D(T&SO)/T6/TransGrid/AGPC/2021-22/11 dated 11.05.2021 of the Director (T&SO) (Agenda. 30/5/21)

ORDER

KSEBL has accorded Administrative Sanction as per BO read as 1st above for an amount of Rs.1242.30 Cr for the implementation of North Green Power Corridor project (NGPC), Attappady Green Power Corridor project (AGPC) and Ramakkalmedu Green Power Corridor project (RGPC) under GEC II scheme. The AGPC project sanctioned for an amount for Rs. 233 Cr, comprises of Construction of 220/110kV GIS at Mannarkad, Construction of 220/33kV GIS at Kottathara, Construction of 220kV line from Vettathur (LILO point of 220kV Madakkathara – Areekode line) to Mannarkkad GIS, Construction of Mannarkad - Kottathara 220kV Double Circuit line and supply & installation of 1MW Solar Plant in the premises of Kottathara Substation.

The in-principle approval for the intra state green energy corridor – Phase II projects under GEC II scheme with a central grant of 40% was issued by MNRE as per letter dated 25.02.2020. The CEA has approved the DPR of AGPC project as per letter read as 2nd above for an amount of Rs.225.65 Cr. In the meeting convened by MNRE on 26.03.2021, the Central Financial Assistance (CFA) for Intra State Component of GEC II scheme was fixed at 33% of the total project cost. The remaining 67% of the project cost has to be arranged by states themselves through debt/loan and their own equity/contribution. The states were also requested to prepare the tender documents etc in advance so that the tenders can be invited soon after the scheme is approved by the Cabinet Committee on Economic Affairs (CCEA).

KSEBL has accorded Administrative Sanction for the Valluvanad Lines and Substation Packages (VLSP) as per BO read as 3rd above under TransGrid 2.0 with KIIFB fund. This package includes 'Construction of 220/110kV GIS at Vennakkara (Palakkad), construction of 220/110kV MCMV LILO line from 220kV Madakkathara – Elappully feeder along the existing RoW of 110kV Vennakkara-Nenmara feeder and upgradation of 110kV Vennakkara - Mannarkad SC line to 220/110kV MCMV line'. The construction of 220/110kV MCMV line from Vennakkara to

110kV S/S Mannarkad. This is possible from the proposed 220kV GIS at Mannarkad under AGPC by constructing 2km 110kV line. The location identified for the 220kV GIS at Mannarkad is at the land (8.77 Acre) owned by KSEBL (custodian - Deputy Chief Engineer - Central, Civil construction, Investigation & Planning) at Thathengalam near to the existing 110kV S/S Mannarkad.

The Chief Engineer, TransGrid has requested sanction to proceed with the tendering process for the construction of 220kV line from Vettathur to newly proposed GIS at Thathengalam and to initiate the land development works at Thathengalam by taking over the land from Deputy Chief Engineer, Investigation Circle Thrissur under Chief Engineer - Central, Civil construction, Investigation & Planning.

The matter was placed before the Full Time Directors for sanction as per note read as 5th above. Having considered the matter in detail, the Full Time Directors in the meeting held on 17.05.2021,

Resolved to accord sanction to Chief Engineer (TransGrid) for the following.

1. To go ahead with the process of inviting tender for the 'Construction of 220kV line from Vettathur (LILo point of 220kV Madakkathara - Areekode line) to the newly proposed GIS at Thathengalam (Mannarkad) including 110kV connectivity to the existing 110kV Substation Mannarkad under GEC II scheme in anticipation of approval from MNRE for the proposed Attapady Green Power Corridor.
2. To proceed with land development works in the proposed land (8.77 Acre) at Thathengalam for constructing a new 220kV Gas Insulated Substation after taking over the land from Deputy Chief Engineer, Investigation Circle, Thrissur by Chief Engineer(TransGrid).

Further resolved that the Work Order/Letter Of Acceptance shall be issued only after getting sanction from MNRE.

Orders are issued accordingly.

By Order of the Full Time Directors,

Sd/-

Lekha G.

Company Secretary (In- Charge)

To

The Chief Engineer (TransGrid), Shornur

Copy to:

The Deputy Chief Engineer, TransGrid North

The Financial Adviser/ The Chief Internal Auditor

The RCAO/ RAO

The TA to Chairman & MD/ D(T&SO)/ D(D ,T&HRM)/ D(G-C)/ D(G-E&SCM)/D(P&S)

The PA to Director (Finance)/CA to Company Secretary

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