



KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Companies Act, 1956)

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ABSTRACT

Rebuild Kerala Initiative -110kV Substation Kavalam- Procurement of land for the construction of new 110kV GIS Substation at Kavalam– Purchase of 69 cents of land by negotiation through DLPC – Sanction accorded- orders issued.

Corporate Office (SBU-T)

B.O.(FTD) No. 308 /2021(D(T&SO)/T7/Kavalam Land/21-22 Tvm, Dated: 05 . 05 .2021

- Read : 1. B.O No. 191/2020(CP/Plg.2/RKI/Kuttanad FR Package/2019-20 dated 16.03.2020
2. G.O (Rt)No.286/2020/P&EA dated 15.07.2020. of the Principal Secretary
Planning & Economic Affairs (RKI) Department
3. Note No.CE(TS)/EE-1-DBC/Land General/2020-21/1120 dated 21.11.2020 of the
Chief Engineer, Transmission South.
4. Letter No. CP/Plg2/RKI/Kuttanad FR package/2020-21/204 dated.22.02.2021 of the
Chairman & Managing Director addressed to the Chief Executive Officer, RKI
5. Note No. D(T&SO)/T7/Kavalam Land/2021-22/259 dated 08.03.2021 of the
Director (Transmission & System Operation) to the Full Time Directors (Agenda 27/3/21)

ORDER

The proposed 110kV Substation at Kavalam is envisaged to meet the raising load demand of North-East side of Kuttanadu area especially to promote agriculture production. The whole Northern part of Kuttanad comprising Alappuzha and Kottayam Districts depending on the existing 66kV Substation Kuttanad (at Mancombu) and the remote 220kV Substation Poovanthuruth. The 11kV feeders are drawn from these substations in radial, to very long distance, through watery areas. The voltage at remote end of these feeders is pathetically low. There is no ring main system and back feeding facility due to long distance from adjacent substations. Supply interruption is regular in remote areas of these substations, where most of the paddy cultivation are going on. So this station at Kavalam could cater these problems to a better genuine level.

The construction of 110kV Substation at Kavalam is one among the projects under Kuttanad Flood Resilience Package of KSEBL for which the Government has accorded Administrative Sanction as per GO read as 2nd above under Re-build Kerala Initiative (RKI) at a total cost of ₹ 42.6Cr to strengthen the transmission system of Kuttanad Region. The project proposal includes three packages namely Upgradation of 66kV Substation at Kuttanad (₹ 14.2 Cr), Construction of new 110kV AIS at Kavalam (₹ 15.85Cr) and Construction of new 33kV Substation at Kidangara (₹ 12.55 Cr).

Initially the project proposal for Kavalam included 'Construction of new 110kV Substation AIS at Kavalam with 2X12.5MVA capacity in elevated design' for an amount of ₹15.85 Cr. In this estimate an amount of ₹275 lakhs was provided for the purchase of 135 cents of land as per the BO read as 1st above.

The Chief Engineer Transmission South has reported that, the proposed land, as any part of the Kavalám region is subjected to regular water logging, which worsens during the rainy season. The construction on this region is cumbersome and time consuming. Installations in such a terrain shall also lead to greater difficulties in operation and maintenance. Hence it was recommended to have GIS instead of AIS. Accordingly the total amount for the package changed to ₹ 20.50Cr. The total amount for the entire proposal changed from ₹ 42.60 Cr to ₹ 53.55 Cr. due to certain changes in other packages also, which is pending before the Government of Kerala for revised sanction.

The land required for GIS at Kavalam is only 69 cents for which the consent is obtained from the land owner for the survey No 232/3 of Kunnumma Village, Block No.17 near Lisiex Church Kavalam belonging Sri.Rajesh T.U, Mambalathuchira, Kuttamangalam P.O at a cost of ₹ 225000/cent (₹1,55,25,000/- for 69 cents). The copy of tax receipt, possession and enjoyment certificate, Encumbrance certificate and survey sketch issued by the Revenue Authorities for the land were also received.

In accordance with the above, the Chief Engineer, Transmission South has forwarded revised estimate amounting to ₹20.50. Cr for the construction of 110kV GIS Substation at Kavalam.

The matter was placed before the Full Time Directors as per note read a 5th above. Having considered the matter in detail, the Full Time Directors in the meeting held on 09.03.2021.

Resolved to accord sanction for the purchase of 69 cents of land in Re-survey No 232/3 of Kunnumma Village, Block No.17 near Lisiex Church Kavalam belonging Sri.Rajesh T.U, Mambalathuchira, Kuttamangalam P.O by negotiated purchase through the District Level Purchase Committee in connection with the construction of 110kV GIS Substation Kavalam under RKI.

Orders are issued accordingly

By Order of the Full Time Directors,

Sd/-

Lekha G.

Company Secretary (In- Charge)

To : The Chief Engineer (Transmission South)

Copy to:

The Deputy Chief Engineer, Transmission Circle, Alappuzha

The Financial Adviser/ The Chief Internal Auditor.


The Dy. Chief Engineer (IT)/ The RCAO/ RAO.

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

The PA to Director (Finance)/Company Secretary,The Legal Liaison Officer, Kochi

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Forwarded / By Order


Assistant Engineer