

**ABSTRACT**

Installation of 2 Nos. of 16MVA, 110/33kV Transformers at 110kV Substation, Kazhakkuttom for providing 12MVA Power Supply in Dual 33kV level Connectivity to M/s.Lulu Mall, Akkulam on Work Deposit Basis – Scheme Changed – Revised Administrative Sanction accorded – Orders Issued.

**Corporate Office(SBU-T)**

B.O.(FTD)No.255/2020/D(T,SO&S)/T1/LULU/2019-20 dated, Thiruvananthapuram 31.03.2020

- Read: 1. BO(FTD) No.803/2017/D(T&SO)/T1/LULU/2016-17 dated 28.03.2017.  
2. Letter No. CE(TS)/EE2/AEE1/LULU/33kV/19-20/2950 of the Chief Engineer (Transmission South)  
3. Note No.D(T,SO&S)/T1/ LULU/2019-20/140 dated 24.03.2020 of the Director (Transmission , System Operation & Safety) ( Agenda No.90/03/20)

**ORDER**

The Administrative Sanction amounting to Rs. 2470 Lakh was accorded as per Board Order read as 1<sup>st</sup> above for the Installation of 2 Nos. of 16MVA, 110/33kV Transformers at 110kV Substation, Kazhakkuttom for providing 12MVA Power Supply in Dual 33kV level Connectivity to M/s.LULU Mall, Akkulam on Work Deposit Basis. The work involves

1. Replacement of 5.97Km of WOLF Conductor in the existing 110kV Pothencode – Kazhakoottam DC Feeders with HTLS Conductor on Pro-rata basis.
2. 110kV Bay Extension, installation of 2Nos. of 16MVA,110/33kV Transformers and providing 33kV take off arrangement at 110kV Substation, Kazhakoottam on work deposit basis.
3. Laying 7Km, 2 Runs of 3 x 400Sq.mm UG Cable from 110kV Substation, Kazhakoottam to LULU Site (To be executed by the developer remitting Supervision Charges to KSEB Ltd)

Of the total AS amount of Rs.2470 Lakh, M/s. LULU has remitted an amount of Rs. 784.41 Lakh as Work Deposit/Supervision Charges, Rs.690.07 Lakh to be met by M/s. LULU, directly and the balance Rs.995.52 Lakh has to be met by KSEB Limited.

The work of replacing the WOLF conductor in the existing 110kV Pothencode – Kazhakoottam DC Feeders with the HTLS conductor has been completed. With regards to the Bay extension, transformer installation & 33kV take off arrangement works, the Chief Engineer (Transmission South) intimated as per letter read as 2<sup>nd</sup> above that the construction of 33kV Outdoor Yard will hinder the transportation of Transformers for maintenance in future and also there is space constraint for the erection of 33kV Outdoor Panel in the proposed 33kV yard. Hence it was proposed for accommodating 1 No. 33kV indoor 5 Panel Switchboard, inside the newly extended Control Room at the Kazhakoottam Substation, necessitating a scheme change in the work deposit part of the above estimate.



Eventhough, KSEB Ltd. has tendered for the procurement of the said indoor panel, due to lack of bidders with sufficient experience, the tender was canceled. As the expenditure for the procurement of the panel has to be met by M/s. LULU ultimately and also as the 33kV Power has to be supplied by March 2020, M/s. LULU has agreed to procure the panel by themselves conforming to the technical specifications and the Guaranteed Technical Particulars of KSEBL Standards, from the Original Equipment Manufacturers in order to ensure quality and also to expedite the procurement.

The Chief Engineer (Transmission South) as per letter read as 2<sup>nd</sup> above has forwarded the revised estimate amounting to Rs.2520 Lakh incorporating the changes occurred due to the above scheme change and requested for revising the Administrative Sanction. However, no additional financial burden will have to be borne by KSEB Ltd due to this scheme revision.

The Abstract of the revised estimate is attached as Annexure.

The revised estimate amount is only 2.02% in excess of the original sanctioned estimate. But as scheme revision is necessitated, the matter was placed before the Full Time Directors as per Note read as 3<sup>rd</sup> above, seeking sanction for revising the Administrative Sanction from Rs.2470 Lakh to Rs.2520 Lakh.

Having considered the above, the Full Time Directors in the meeting held on 26.03.2020,

Resolved to accord sanction for the revised estimate amounting to Rs. 2520 Lakh for the Installation of 2 Nos. of 16MVA, 110/33kV Transformers at 110kV Substation, Kazhakkuttom for providing 12MVA Power Supply in Dual 33kV level connectivity to M/s.Lulu Mall, Akkulam on Work Deposit Basis.

The BO(FTD) No.803/2017/D(T&SO)/T1/LULU/2016-17 dated 28.03.2017 is modified to this extent.

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, Thiruvananthapuram

The Deputy Chief Engineer(IT)

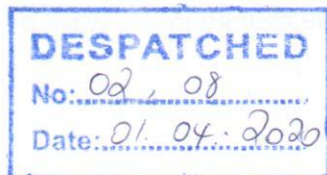
The Financial Adviser/ The Chief Internal Auditor/The Company Secretary.

The RCAO/ RAO.

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

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

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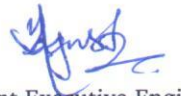
Assistant Executive Engineer

| KERALA STATE ELECTRICITY BOARD LIMITED  |  |                  |
|---|--|------------------|
| Estimate for providing dual power supply at 33 kV voltage level to an extent of 12 MVA to M/s LULU Mall |  |                  |
| ABSTRACT  |  |                  |
| SI No   | Description  | Amount in Lakhs. |
| A   | Replacing the WOLF conductor in the existing 5.97 km long 110 kV Pothencode-Kazhakuttom DC feeders (PCKZ #1 & #2) with High Temperature Low Sag (HTLS) conductor | 1108.52          |
| B   | 110 kV Bay Extension, installation of 2 Nos of 16 MVA, 110/ 33 kV Transformers and 33KV take off arrangement at 110kV Substation, Kazhakuttom                    | 656.98           |
| C   | Laying 7 Km, 2 run 3 X 400 Sqmm UG Cable from 110 kV Substation, Kazhakuttom to the M/s LULU's site  | 750.93           |
|   | <b>Total</b>   | <b>2516.43</b>   |
|   | Unforeseen   | 3.57             |
|   | <b>Grand Total</b>   | <b>2520.00</b>   |
|   | (Rupees Twenty Five Crore Twenty Lakh Only)  |                  |

Sd /

Director (T,SO & S)

Forwarded by Order



Assistant Executive Engineer