



# KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Companies Act, 1956)

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

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## Abstract

Utility shifting in connection with widening of NH 66 passing through Kuthiyathodu, Pattanakkadu, Cherthala, Cherthala East, SL Puram, Kalavoor and Pathirappally Electrical Section Offices under Electrical Division Cherthala – Sanction accorded – Orders issued

## CORPORATE OFFICE (SBU-D)

**B.O.(FTD) No.362/2021 (D(D,IT&HRM) /D-2/Shifting/0002/ 2021-22 Dated, TVPM, 14.05. 2021**

- Read: 1. Letter No. CE(DC)/AEE II/NHAI/21-22/283 dated 29.04.2021 of the Chief Engineer Distribution (Central)
2. B.O(FTD) No. 744/2019 (KSEBL/TRAC/2019-20/S.Charge), Tvpm dated 10.10.2019
3. Note No. D(D,IT &HRM))/ D2/Shifting/0003/21-22 dated 06.05.2021 of the Director (Distribution, IT & HRM) to the Full Time Directors (Agenda No. 23/5/21)

## ORDER

The National Authority of India (NHAI) requested for utility shifting along the side of the National High way 66 passing through Kuthiyathodu, Pattanakkadu, Cherthala, Cherthala East, SL Puram, Kalavoor and Pathirappally Electrical Section Offices under the Electrical Division Cherthala. The total length of the highway under this Division along these sections is about 30 km.

Hence an estimate amounting to Rs.30,99,00,000/- ( Rupees Thirty Crore Ninety Nine Lakhs) was prepared for the shifting of utilities under the above sections. The works involved in the estimate are drawing HT over head lines using either HT ABC or ACSR Raccoon conductor, drawing LT over head lines using either LT ABC or Rabbit conductor. Since the existing traffic along the road could not be blocked, provision for making duct across the road is not provided instead the HT lines are proposed to cross the highway using 3x300 sqmm UG cable drawn through 110mm dia HDPE pipe laid using Horizontal drilling method for avoiding damage to the existing road. The length of HDD at each crossing will be about 60 meters. About 100 meters of 3x300 sqmm XLPE cables are to be laid at each crossing which include 10 meter loop on either sides. The UG cables will be mounted on DPs using A type poles. As no LT crossing is permitted, in order to feed the present LT consumers having OH crossing, new 100 kVA / 160 KVA transformers are proposed on their side by getting HT feeding from the UG cable so laid.

The total estimate amount under the above sections includes Rs. 18,58,10,254 as material cost for the work, Rs. 7,30,91,635/- towards labour cost, Rs. 4,95,38,544 /- towards

GST & flood cess, Rs.16,10,275/- for unforeseen items, Rs. 21,75,000/- is included as a provision for PTCC, Inspectorate fees , Rs. 44,00,000/- for Tree cutting & tree cutting compensation charges . Rs. 18,27,291 /- towards supervision charge of the work which is taken as 2.5% of labour charge only But as per the Board order read as 2<sup>nd</sup> above , for NHAI works, supervision charges is to be taken as 2.5% of the total approved estimate cost of the project), an amount of Rs. 85,52,999 calculated towards the cost of materials taken back is deducted from the total estimate arrived and thus the final Estimate amount for the subject work comes to Rs.30,99,00,000/- ( Rupees Thirty Crore and Ninety Nine Lakh) only.

The matter was placed before the Full Time Directors as per the note read as 3<sup>rd</sup> above.

Having considered the matter in detail, the Full Time Directors in the meeting held on 07.05.2021, resolved to accord sanction to the Chief Engineer (Distribution Central), for granting Administrative Sanction after detailed scrutiny and rectifying the defects of the estimate for the Deposit work in connection with widening of NH 66 passing through Kuthiyathodu, Pattanakkadu, Cherthala, Cherthala East, SL Puram, Kalavoor and Pathirappally Electrical Section Offices under Electrical Division Cherthala.

Further resolved to direct the Chief Engineer (Distribution Central) to adjust the amount remitted by NHAI for the utility shifting based on actuals after the completion of work, after taking into account the value of taken back materials.

Orders are issued accordingly.

By Order of Full Time Directors,  
Sd/-  
Lekha G.  
Company Secretary (In charge)

To

The Chief Engineer (Distribution Central) , Ernakulam

Copy to:

The Chief Engineer (IT&CR)  
The Financial Adviser/The Chief Internal Auditor/Company Secretary  
The Deputy Chief Engineer, Electrical Circle, Alappuzha  
The RCAO/The RAO/The LLO  
The TA to Chairman & Managing Director/The TA to Director (Distribution, IT & HRM / Transmission, System Operation/ Generation-Electrical & Supply Chain Management / Generation-Civil/Planning & safety)  
The PA to Director (Finance)/ Senior CA to Secretary (Administration)  
The Fair Copy Superintendent/Library/Stock File

Forwarded/By Order

  
Assistant Executive Engineer