



KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Companies Act, 1956)

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

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ABSTRACT

Travancore lines Package under TransGrid 2.0–Administrative Sanction accorded -Orders issued.

Corporate Office(SBU-T)

B.O.(FTD)No. **267/2020/D(T,SO&S)/T7/TransGrid/Travancore lines/19-20** dated,Thiruvananthapuram,

08.04.20

Read: (1) B.O(DB)No.897/2019/D(T&SO)/T7/TransGrid/GI/19-20 dated 03.12.2019

(2) Note No : D(T,SO &S)/T7/TransGrid/Travancore lines/2019-20/96 dated 30.03.2020
of the Director(T,SO&S) submitted to Full Time Directors(Agenda 02/04/20)

ORDER

The Chief Engineer (TransGrid) has submitted a Detailed Project Report with the estimate for an amount of Rs 28.2 Cr (Rupees Twenty Eight Crore and Twenty lakh only) for the Travancore lines package which involves the laying of 9 km of 110kV 630 mm² single core UG cable (3 run) for interlinking 110 KV Medical College and TERLS Substations in Thiruvananthapuram city for improving the connectivity.

The project is included in TransGrid Project as Phase II and is to be funded from the KIIFB. Based on the Load Flow Study report, the project has a loss reduction of 0.3 MW. With the implementation of the subject proposal, the voltage profile in the concerned substations will be improved. In addition to this, an alternate route to feed the critical loads of 110kV substation, Medical College is materialized with the proposed 110kV interlinking. The Project IRR calculated is 16.04 %.

The DPR committee held on 25.06.2019 approved the proposal and decided to place the matter before the FTD for approval. Sanction was accorded as per Board order read as 1st above to approve Phase -II works of the TransGrid 2.0 package amounting to Rs.2172 Cr. and the Full Time Directors had been authorized to accord Administrative Sanction for the estimate for individual works in Phase -II.

The Director (T,SO&S), as per note read above elaborated on the technical and financial viability and necessity of the project and placed the proposal before the Full Time Directors.

Having considered the matter in detail, the Full Time Directors in the meeting held on 02.04.2020,

Resolved to accord Administrative sanction for an estimate amounting to **Rs 28.2 crore** (Rupees Twenty eight Crores and Twenty lakhs only) for the work of laying of 9 km ,110 kV 630 mm² Single

core Underground cable(3 run) for interlinking 110kV Thiruvanthapuram Medical College and TERLS Substations(Travancore Lines Package) as part of TransGrid 2.0 project.

Further resolved to accord sanction for take up the matter of submitting the DPR of Travancore Lines package to KIIFB for securing funding as part of TransGrid 2.0 project.

Orders are issued accordingly.

By Order of the Full Time Directors,

Sd/-

Lekha G.

Company Secretary (In- Charge)

To :

The Chief Engineer (TransGrid)

Copy to:

The Deputy CE(TransGrid North/South)/ The Deputy CE(IT)

The Financial Adviser/ The Chief Internal Auditor.


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)/CA to Company Secretary

Fair Copy Superintendent/Library/Stock File.

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Assistant Engineer

Appended to B.O(FTD) No.267/2020/D(T,SO & S)/T7/TransGrid/Travancore
lines/19-20 dated 08.04.2020

ABSTRACT OF ESTIMATE

**Travancore Package- Laying of 9 km of 110 KV , 630 mm² single core Under
ground cable for interconnecting 110 KV Thiruvananthapuram Medical college
and TERLS Substations for improving connectivity**

Sl. No:	Description	Amount in Lakhs (Rs.)	
PART A(Material)			
1	Material Cost	1,154.663	
2	Spares	8.635	
	GST @18%	209.394	
	Sub Total	1,372.692	
PART B(Labour Charges)			
1	Labour Charges for cable laying	1,029.464	
	GST @18%	185.304	
	Sub Total	1,214.768	
PART C(OTHER CHARGES)			
1	Road Cutting Restoration charges	200.00	
2	PTCC Approval	20.00	
3	For Electrical Inspectorate fee	5.00	
	Sub Total	225.00	
	Unforeseen	7.54	
	Total Amount	2,820.00	

Say Rupees Twenty Eight Crores and Twenty Lakh only

Forwarded/By Order



Assistant Engineer