



KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Companies Act, 1956)

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

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ABSTRACT

Construction of 110 kV substation Cherai and Construction of 110 kV Mannam- Cherai DC transmission line – Additional Loan from RECL – Sanction for the revised project cost – Sanctioned-Orders issued.

Corporate Office(SBU-T)

B.O.(FTD) No.299/2019/D(T&SO)/T2/KLSY /Mannam- Cherai/2018-19 dated Tvpmm 03.04.2019

ORDER

- Read: 1. Administrative Sanction issued vide B.O. No.937/99(TC1/S1/REC/99) dated 21.04.1999
2. Revised Administrative sanction issued vide B.O (FTD) No.1441/2017(D(T&SO)/T2/110kV Cherai/ 2017-18) Thiruvananthapuram dated 05.06.2017
3. B.O (DB) No.637/2018(D(T&SO)/T2/Mannam-Cherai/2017-18 dated 09.03.2018
4. Work Order No. TCK/WO.49 dtd 09.03.2018 of the Deputy Chief Engineer , Transmission Circle, Kalamassery issued to M/s V Tech Engineers, Nagapur
5. Note No .CE(TS)/EEI/AEE II/Mannam Cherai/2018-19/2790/ 11.03.2019 of the Chief Engineer Transmission (South)
6. FTD Note No. D(T&SO)/T2/KLSY/Mannam- Cherai/2018-19 /152 dated 27-03-2019 of the Director (Transmission &System Operation) (Agenda 88/3/19)

110kV Substation at Cherai was proposed for catering quality and reliable power to the Cherai and Munambam areas and for meeting the future demands as the area is fast developing in Tourism and Industries etc. Accordingly Administrative Sanction read as 1 was accorded for Rs.7.80 crore. The substation control room and office cum store room was built early in 2012 but the 110kV Transmission line could not be constructed due to various issues in the Right of Way(RoW). Later a revised Administrative Sanction read as 2 above was accorded to an estimate amounting to **Rs.23.631** crore (Rupees Twenty Three crores and Six hundred Thirty One lakhs only) for the said work. ie, after a period of 18years. The total project cost includes the following

Part 1-Construction of 7.3km (revised to 7.6 km during final survey) 110 kV Mannam - Cherai double circuit line- Rs 16.50 crore

Part 2- Construction of balance portion of 110 kV substation Cherai- Rs 6 crore

Part 3- Cost of already completed works at Cherai substation – Rs 1.1308 crore

The line dispute cases are almost settled and hence the work of “Construction of 110 kV Mannam - Cherai DC line including design, manufacturing, testing and supply of all materials on Turnkey Basis “ for an estimated amount of Rs.11.695 Crore was tendered and the work order read as 4 above was awarded to M/s V Tech Engineers, Nagapur for a contract amount of Rs 17.94 crore which is 53.4% above the estimate rate, without GST and for a total amount of Rs. 21.1699 crore, including GST @18% based on Board Order read 3 above. Accordingly the total Project cost comes to Rs.30.47 Crore including GST.

The Chief Engineer (Transmission South) has reported that the project cost of the subject work was included in the REC scheme and as per the claim format, the project cost is only Rs.13.846 Crore. The proposal for obtaining additional loan from REC for the total project cost of

Financial Adviser in order to take up the request for additional loan , detailed break up of the additional/revised cost of materials/cost of labour along with revised DPR that sanction from Board for the revised project cost is required for requesting additional loan from REC.

Considering the above facts and exigency of the work, Director (T&SO) recommended to accord sanction to the revised estimate amounting Rs.30.47 Crore for the work vide note read(6) above.

Having considered all the aspects vide note read as 6 above , the Full Time Directors Meeting held on 28.03.2019, resolved to accord revised Administrative Sanction for the construction of 7.3km 110kV Mannam- Cherai Double circuit line as LILO arrangement from EDNP #1 feeder and balance work of 110kV substation, Cherai with 2 x 12.5 MVA, 110/11kV transformers at an estimated cost of Rs 30.47 crore (Rupees Twenty Three Crore Sixty Three Lakh and Ten Thousand only) including GST .

Further resolved to cancel the estimate for an amount of Rs. 23.631 crore sanctioned vide B.O (FTD) No.1441/2017(D(T&SO)/T2/110kV Cherai/ 2017-18/ 05.06.2017 .

Orders are issued accordingly.

By order of the Full Time Directors,
sd/-
Lekha G.

Company Secretary (In- Charge)

Acc: Estimate as per actuals

To

The Chief Engineer (Transmission South)

Copy to:

The Deputy Chief Engineer(IT)

The Deputy Chief Engineer, Transmission Circle , Kalamasserry

The Chief Internal Auditor

The Financial Adviser/

The RCAO/The RAO

The TA to Chairman & Managing Director/ Director (T&SO)/ Director (D&IT)/

Director (G-C&HRM)/ Director (CP,GE,SCM&S)

The PA to Director(Finance)/Secretary (Administration).

The Fair Copy Superintendent.

Library/Stock File.

Forwarded / By Order


Assistant Executive Engineer

Estimate as per Actuals

Abstract of estimate for the construction of 7.6km 110KV Mannam -Cherai double circuit line as LILO arrangement from 1EDNP#1 feeder at location No. 42 & Construction of 110 KV S/S Cherai.			
Sl No	Description	Amount as per Estimate in Rs (including taxes)	Remarks(actuals)*
1	Construction of 7.6 km 110 kV Mannam-Cherai Double circuit line as LILO arrangement from 1EDNP#1 feeder at location No.42	16,50,00,000.00	Quoted Rate: 17,94,05,725.00 (excluding taxes)
2	Balance work at 110kV S/S Cherai	6,00,00,000.00	56950687.00
	18% GST of Part 1 & 2		42544154.16
3	Work already completed at the site for Cherai Substation	11308228.00	11308228.00
	Sub Total	236308228.00	290208794.10
	Unforeseen		14510439.70
	Total	236308228.00	304719233.80
	Net Rs in Crores	23.63	30.47
As per Revised Estimate Rs. 23.63Crores			As per actuals Rs. 30.47Crores

***Note:** Technical Estimate Sanction for the construction of 7.6 km 110 kV Mannam-Cherai Double circuit line as LILO arrangement from 1 EDNP #1 feeder at location No.42 . on Turnkey basis is Rs.14.5 Crores .But the quoted rate is Rs. 21,16,98,756/-(including GST)

**DIRECTOR
(T & S O)**