



KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Companies Act, 1956)

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

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ABSTRACT

Upgradation of Edappon-Kozhenchery 66 kV DC line to 110 kV DC - Constructing 15.56 km DC line from 220 kV Substation, Edappon to 110 kV Substation, Kozhenchery after dismantling existing 66 kV DC line – Sanction for tender finalisation - Orders issued.

Corporate Office (SBU-T)

B.O.(DB)No.459/2022/D(T&SO)/T2/Edpn-Kzry/Tender Excess/2022-23/ Thiruvananthapuram dated 28.05.2022

- Read: 1. B.O. (FTD) No. 42/2020 [D(T&SO)/T2/ PTA/ Edappon-Kozhenchery/2019-20] dated 20.01.2020
2. AS No.05/20-21/18.08.2021 of the Chief Engineer (Transmission South)
3. TS No. TD/F/A/TS/07/21-22 dated 10.09.2021 of the Executive Engineer, Transmission Division, Pathanamthitta.
4. E-tender No. TD-PTA/01/21-22 dated 29.09.2021
5. Re-E-tender No: 1/21-22 dated 14.12.2021
6. Note No. CETS-AE4/2022/403(1) dated 20.04.2022 of the Chief Engineer (Transmission South)
7. Note No. D(T&SO)/T2/Edpn-Kzry/Tender Excess/22-23 dated 27.04.2022 of the Director (Transmission & System Operation). (Agenda 117/4/22)
8. Note No. D(T&SO)/T2/Edpn-Kzry/Tender Excess/2022-23/1742 dated 06.05.2022 of the Chairman & Managing Director.
9. Proceedings of the 64th meeting of the Board of Directors held on 12.05.2022 (Agenda Item No.13-05/2022)

ORDER

The Administrative Sanction for an amount of Rs.18.35 Crore was accorded as per the B.O read as 1st above for the work "Upgradation of Edappon-Kozhenchery 66 kV DC line to 110 kV" under Transmission Division, Pathanamthitta.

Due to the constraints in construction of tower foundations and RoW widening, the scope of line work was revised subsequently by using insulated cross arms, polymer insulators and AL59 conductors in the existing towers and a revised Administrative Sanction as per the Order read as (2) above was accorded for Rs.8 Crore.

The scope of work as per the revised estimate consist of:

- a) Constructing 15.56 km DC line from 220 kV Substation, Edappon to - Rs. 528 Lakh

110 kV Substation, Kozhenchery after dismantling existing 66 kV DC line

b) Constructing 2Nos. of 110 kV feeder bays at 110 kV Substation, Kozhenchery	-	Rs. 96 Lakh
c) Laying of 110 kV, 630 sq.mm XLPE UG cable from the terminal tower to the gantry of 220 kV Substation, Edappon	-	Rs. 176 Lakh

TOTAL		Rs. 800 Lakh
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The estimate for construction of 15.56 km DC line from 220kV Substation, Kozhenchery after dismantling existing 66 kV DC line (Part (a)) above, excluding supply of materials) amounting to Rs.224 Lakh was prepared based on Transmission Line Data 2020 and DSR 2016 and Technical Sanction was issued as per the Technical Sanction read as 3rd above.

The work was tendered as per e-tender read as 4th above with a PAC of Rs.1,89,39,054/- (without GST). As only one bidder was prequalified out of the three, the work was re-tendered as per the e-tender read as 5th above. The tender was opened on 15.01.2022 and Sri. Sudarsanan T.V, Thekkethalakkal House, Arthunkal P.O. Cherthala offered the lowest amount of Rs.2,14,01,116/- (excluding GST) which is 13% above PAC. The lowest bidder was not willing to reduce the quoted rate any further stating that the work was tendered based on the rates of DSR 2016. On revising the estimate based on DSR 2018, it has been observed that the quoted amount is 12.9% below the revised estimate amount of Rs.2,90,00,000/-.

The Chief Engineer (Transmission South) as per note read as 6th above requested sanction for tender finalisation and to place order with the lowest bidder.

The Finance wing recommended to accord sanction for 13% tender excess quoted by the lowest bidder, as the quoted amount is 12.9% below the estimate amount based on DSR 2018 and Transmission Line Construction Cost Data 2020.

The matter was placed before the Full Time Directors as per Note read as 7th above and the Full Time Directors in its meeting held on 30.04.2022 decided to place the matter before the Board of Directors for finalizing the tender.

Accordingly, the matter was placed before the Board of Directors as per note read as 8th above and having considered the matter in detail, the Board of Directors in the meeting held on 12.05.2022,

RESOLVED TO accord sanction for finalising the tender with the lowest bidder, Sri. Sudarsanan T.V., Thekkethalakkal House, Arthunkal P.O. Cherthala at an amount of Rs.2,52,53,317/- including GST @18% (Rupees Two Crore Fifty Two Lakh Fifty Three Thousand Three Hundred and Seventeen Only), which is 13% (THIRTEEN PERCENT) above PAC, for the work "Constructing 15.56 km DC line from 220 kV Substation, Edappon to 110 kV Substation, Kozhenchery after dismantling the existing 66kV DC line as part of the Upgradation of Edappon-Kozhenchery 66kV DC line to 110kV DC" under Transmission Division, Pathanamthitta.

RESOLVED ALSO TO authorise the Director (Transmission & System Operation) to explore the possibility of utilizing Price Software in estimation of transmission works and to examine the estimation tool used in PGCIL and the possibility of utilizing such tools in KSEBL.

Orders are issued accordingly.

By Order of the Director Board,

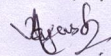
Sd/
LEKHA.G

Company Secretary (In-Charge)

To : The Chief Engineer (Transmission South)

Copy to: The Executive Engineer, Transmission Division, Pathanamthitta
The Financial Adviser/ The Chief Internal Auditor/ The Company Secretary
The RCAO/ RAO.
The TA to Chairman & MD/ D(T&SO)/D(D&T)/ D(G-C)/ D(G-E),D(P,S&SCM),
D(REES including Soura, Sports & Welfare), PA to D(F).
Fair Copy Superintendent/Library/Stock File.

Forwarded / By Order



Assistant Executive Engineer