



## KERALA STATE ELECTRICITY BOARD Ltd

(Incorporated under the Companies Act, 1956)

Registered Office: Vidyuthi Bhavanam, Pattom,

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### ABSTRACT

Execution of Electro Mechanical works of Olikkal SHEP (2x2.5MW) & Poovaramthode SHEP (2x1.5MW) - Award of work - Sanctioned - Orders issued.

### SBU-GE

BO (FTD)No.127/2023(DIRGE-AEE4/2023/207)/1498 Thiruvananthapuram, Dated: 14.03.2023

- Read: 1. B.O. (DB) No. 181/2020 (DGC/AEEIII/OLKL & PVM/2015) dated 13.03.2020.  
2. B.O. (FTD) No. 931/2021 (DGC/AEEIII/OLKL & PVM/2015) dated 16.12.2021.  
3. B.O. (FTD)No.17/2022 (No.DGC/AEE-III/OLKL & PVM/2015) dated 06.01.2022.  
4. E-tender No. CEPED/03/2022-23 dated 24.05.2022 (Tender ID: 2022\_KSEB\_491698\_1)  
5. Letter No. FATender-I/9/2023 dated 17.02.2023 of the Financial Adviser.  
6. Note No. 1474/AE1/2019/CE (PED)/EF/PQ analysis (3) dated 20.02.2023 of the Deputy Chief Engineer with full powers of Chief Engineer, PED submitted to the Full Time Directors (Agenda No.18/03/23).

### ORDER

KSEBL accorded revised administrative sanction for the implementation of Olikkal & Poovaramthodu SHE Projects as a single package as per B.O. read as 1<sup>st</sup> above, at a total cost of ₹ 107.643 Crore including IDC and decided to invite tender for jointly executing the Civil and Electro Mechanical works of both the projects with indigenous machinery, as single package. The e-tender for both the projects, was invited on 15.07.2020 with a PAC of ₹7111.00 Lakhs. KSEBL as per B.O. read as 2<sup>nd</sup> above, accorded sanction to cancel the e-tender invited for the Execution of Olikkal & Poovaramthodu SHEPs and to re-tender the work, since the L1 bidder quoted exorbitant rates for some items. KSEBL as per the B.O. read as 3<sup>rd</sup> above has accorded sanction to invite separate tenders for E&M and Civil works for the implementation of Olikkal & Poovaramthodu SHEPs, to ensure more participation and thereby getting more competitive rates.

The total estimated cost for Electro-Mechanical works of Olikkal & Poovaramthode Small Hydro-Electric Projects including power evacuation and establishment charges comes to ₹ 24.77 Crore plus ₹4.3 Crore GST (₹29.07 Crore) and ₹15.814 Crore plus ₹2.74 Crore GST (₹18.55 Crore) respectively. The revised cost of Electro-Mechanical

works of Olikkal & Poovaramthode Small Hydro-electric Projects including GST is ₹47.624 Crore. The e-tender for the E&M part of the projects was floated by the Deputy Chief Engineer (PED) with full powers of Chief Engineer on 25.05.2022 with a PAC of ₹36,46,74,000/- (excluding GST). Three bidders participated in the bid, M/s. GH Energy Private Limited, M/s. Voith Hydro Private Limited and M/s. Kirloskar Brothers Limited.

The PQ committee meeting held on 23.01.2023 decided to pre-qualify M/s. Voith Hydro Private Limited (bid ID: 1325415) and M/s. Kirloskar Brothers Ltd (bid ID:1318798) as they meet all financial as well as technical criteria as per tender condition and not to pre qualify M/s. GH Energy Private Limited (Bid ID : 1329885) as the bidder does not meet some of the financial and technical criteria as per tender condition. It was also decided to open the price bids as per standard practice, for financial evaluation. Accordingly, the price bids of the pre-qualified bidders were opened on 30.01.2023. The lowest bidder, M/s. Kirloskar Brothers Ltd, was requested to quote their rock bottom amount.

An overall discount of ₹24,000/- combined for Olikkal and Poovaramthode is offered by the bidder. The Financial Adviser as per the letter read as 5<sup>th</sup> above remarked that M/s. Kirloskar Brothers Limited has quoted lowest total rates in all the schedules in the BOQ. The rock bottom rate quoted by M/s. KBL is ₹33,64,56,912.46 (excluding GST) which is 7.74% below the PAC (₹36,46,74,000/-).

The Deputy Chief Engineer (PED) with full powers of Chief Engineer reported that the L1 bidder remained the same even after loading of efficiency calculations for turbine, generator and transformer as per tender conditions. It was also reported that considering the market scenario, the rate quoted by L1 (₹33,64,56,912.46/-) is reasonable and is 7.74 % below the estimate rate. The second lowest bidder has quoted ₹42,89,66,367.24/- which is higher than the quoted value of L1 by ₹9,25,09,454.78/-. The civil works are already in progress. From the details stated above and based on the evaluation carried out it is recommended that M/s. Kirloskar Brothers Ltd may be awarded the contract for supply and erection of the Electro Mechanical works of Olikkal SHEP - 2×2.5 MW and Poovaramthode SHEP - 2×1.5 MW at their quoted amount of ₹ 33,64,56,912.46/- (Rounded to ₹ 33,64,56,912/-) excluding GST.

The matter was placed before the Full Time Directors as per the note read as 6<sup>th</sup> above.

Having considered the matter in detail, the Full Time Director in the meeting held on 06.03.2023 has resolved to award the contract for the supply and erection of the Electro mechanical works of Olikkal SHEP - 2×2.5 MW and Poovaramthode SHEP - 2×1.5 MW to M/s. Kirloskar Brothers Ltd. at their rock bottom rate of ₹33,64,56,912/- (Rupees Thirty three crore sixty four lakh fifty six thousand nine hundred and twelve only) excluding GST which is 7.74% below the PAC of ₹36,46,74,000/- (excluding GST) as per the present rules applicable to KSEBL.

Further resolved that on the basis of progress of this work further civil work design shall be done.

Orders are issued accordingly.

**By Order of the  
Full Time Directors**

*sd/-*

**LEKHA G  
Company Secretary**

**To:**

**The Deputy Chief Engineer (PED) with Full Powers of Chief Engineer**

**Copy to: The Chief Engineer (IT)/ Financial Advisor**

**Chief Internal Auditor/ Company Secretary**

**The TA to CMD/D(GE-HRM)/D(GC)/ D(T&SO,P&S)/ D (D, SCM&IT)/ D (REES, S,  
NILAAVU, S&W)**

**The PA to the Director (Finance)**

**The RCAO/ RAO**

**Stock File.**

**Forwarded / By Order**

*[Signature]*

**Assistant Executive Engineer**