



KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Companies Act, 1956) CIN: U40100KL2011SGC027424
Registered Office: Vidyuthi Bhavanam, Pattom, Thiruvananthapuram-695004 Website: www.kseb.in
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Abstract

Kallada HEP- Replacement of Stator Core and Winding of 7.5 MW Unit # 1 machine- Award of contract to M/s Coral Rewinding India Private Limited , Erode - Sanctioned - Orders issued.

Corporate Office (SBU-G/E)

B.O(FTD)No. 88/2021(No.DGE/G1/Kallada Unit #1/2020-21) Thiruvananthapuram. Dated: 01-02 -2021

- Read:-
1. Administrative Sanction No.CEG/AE2/KLDA/Replacement of Stator Core & Winding/19-20/1943 dated 29-02-2020.
 2. Letter No. CEG/AE-II/Kallada Stator Core Unit #1/2020-21/1509 dated 07-01-2021 and 1623 dated 23-01-2021 of the Chief Engineer (Generation & PED).
 3. Note No. FA/Tender.I/4/2021 dated 20-01-2021 of the Financial Adviser, KSEBL.
 4. Note No. DGE/G1/Kallada/Unit#1/2020-21 dated 25-01-2021 of the Director (GE & SCM) to the Full Time Directors (Agenda No.81 /1/21).

ORDER

The Kallada Hydro Electric Project is having two numbers of 7.5 MW generating units with vertical Kaplan turbines which were commissioned in 1994. The BHEL make machines (unit#1 & unit#2) at Kallada HEP are identical and were manufactured during 1985.

The Chief Engineer (Generation & PED) as per letter dated 07-01-2021 read as 2nd above reported that the Technical Audit conducted at Kallada HEP on 12.04.2019 recommended for vibration tests on Unit #1 machine and the test was conducted by the Equipment monitoring Subdivision, Moolamattom on 03.05.2019. Based on the recommendation of Equipment monitoring Subdivision, Moolamattom, M/s CPRI conducted ELCID (Electromagnetic Core Imperfection Detection) test on Unit #1 machine. The test report submitted by M/s CPRI has recommended for replacement of the entire stator core structure of the Unit#1 machine due to interlaminar insulation failure and slackness of the entire core structure. Hence the Chief Engineer (Generation & PED) level Committee meeting held on 19-02-2020 decided to replace the stator core and winding of Unit No.1 machine. The Unit #1 machine is under shutdown from 24.11.2019.

Subsequently, based on the budgetary offer collected from M/s Coral Rewinding India Private Limited, an estimate amounting to Rs.3,50,00,000/ was prepared for the work of replacement of Stator Core and Windings of 7.5 MW unit# 1 machine at Kallada HEP and Administrative Sanction was accorded as per paper read as 1st above for the subject work. The work was e-tendered on 20.04.2020. The PAC for the subject work was Rs.2,98,00,000/-.The following three firms participated in the tender.

1. M/s Coral Rewinding India Private Limited, Erode, Tamil Nadu
2. M/s Fitwell Power Projects Pvt Ltd, Vadodara.
3. M/s Bharat Heavy Electricals Limited, Bangalore.

The Pre-Qualification meeting held on 24.09.2020 for the evaluation of tender documents qualified M/s Coral Rewinding India Private Limited, Erode, Tamil Nadu for the subject work. The other two firms were disqualified as they failed to comply with the requirements as per the terms and conditions specified in the subject tender. Since M/s Coral Rewinding India Private Limited, Erode, Tamil Nadu was the only qualified bidder for the subject tender, the same was retendered on 16-11-2020.

The prequalification bid documents of the retender was opened online on 17.12.2020. Only single bidder, M/s Coral Rewinding India Private Limited participated in the re-tender. The prequalification committee meeting held on 28.12.2020 qualified M/s Coral Rewinding India Private Limited for the subject tender. The lone bidder, M/s Coral Rewinding India Private Limited has quoted an amount of Rs. 2,73,41,426/- for the subject work which is 8.25 % below PAC. On request for the rock bottom offer, the rate was further lowered to Rs.2,71,77,406/-. On further negotiation at the Director level, the firm has revised the rate to Rs. 2,70,00,406/-(including GST@18%) for the subject work which is 9.39% below PAC.

The matter was referred to the Financial Adviser for offering remarks on the subject matter. The Financial Adviser, as per the Note read as 3rd above has remarked that since the supplier and the single and L1 bidder are the same, the estimate and the quoted rate cannot be interpreted as genuine and reasonable and sought clarification on the budgetary offer obtained from M/s Coral Rewinding India Private Limited instead of the OEM, M/s BHEL. The Chief Engineer (Generation & PED) vide the letter dated 23-01-2021 read as 2nd above furnished clarification on the above queries and requested sanction to award the subject work to the lone bidder, M/s Coral Rewinding India Private Limited, Erode.

Accordingly, the matter was placed before the Full Time Directors as per Note read 4th above. Having considered the matter in detail, the Full Time Directors in the meeting held on 28-01-2021 resolved to accord sanction to the Chief Engineer (Generation & PED) to award the work of replacement of Stator Core and Winding of Unit No.1 machine at Kallada HEP to the lone bidder, M/s Coral Rewinding India Private Limited, Erode at their quoted all inclusive rock bottom rate of Rs.2,70,00,406/- (Rupees two crore seventy lakhs four hundred and six only) including GST @18%.

Orders are issued accordingly.

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

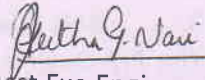
To

The Chief Engineer (Generation & PED), Moolamattom.
The Deputy Chief Engineer, Generation Circle, Moozhiyar.

Copy to:

The Financial Advisor/ The Chief Internal Auditor/The Company Secretary.
The Deputy Chief Engineer (IT)/ The RCAO/The RAO.
The TA to Chairman & MD/ Director (GE&SCM)/ Director(GC)/ Director (Trans.,SO&REES)/ Director (D,IT&HRM) /Director (Planning&Safety).
The PA to Director (Finance).

Forwarded / By Order


Asst.Exe.Engineer

DESPATCHED

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02.02.2021