



KERALA STATE ELECTRICITY BOARD Ltd

(Incorporated under the Companies Act, 1956)

Registered Office: Vidyuthi Bhavanam, Pattom,

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ABSTRACT

Execution of Electro and Hydro mechanical works of Poringalkuthu (1x24 MW) SHEP - Time extension for the Period of the Contract - Sanctioned - Orders issued.

SBU-GE

BO (FTD)No.185/2023(DIRGE/AEE4/PGL-SHEP/2022)

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Thiruvananthapuram, Dated: 05.04.2023

- Read: 1. Agreement No. CEPED/03/2014-15 dated 10.10.2014.
2. Minutes of Meeting of Full Time Directors dated 09.01.2023.
3. Letter No. SSIPL/KSEBL/PGLSHEP/537/2023 dated 10.02.2023 of M/s, SSIPL.
4. Note No. DIRGE/AEE4/PGL-SHEP/2022 (2) dated 17.03.2023 submitted to Full Time Directors [Agenda item No. 68/03/23].

ORDER

The agreement for carrying out the E & M works of Poringalkuthu SHEP (1x24 MW) was executed with M/s. Allonward-SSIPL Consortium, with a completion period of 24 months upto 03.10.2016. After that time extensions were granted nine times upto 30.11.2022 without imposing LD. The 24 MW unit was synchronised with the grid on 16.04.2022 and commercial operation was started on 04.06.2022. The machine is in service and total generation has crossed 100 million units.

The contractor has requested for time extension upto 31.05.2023 for completing the pending supplies/works. The request for time extension was placed before the Full Time Directors and the Full Time Directors in the meeting held on 09.01.2023 deferred for resubmission with details of remaining work and optimum time required to complete in three shifts. The supply of major items has been completed and Spares (foreign) for excitation system is pending for which the contractor intimated that the order is placed. The Tools & Plants (Indian part) are also pending which will be supplied by May 2023. Regarding the work part, commissioning tests and 72 hour trial run of the machine are completed and machine is in service now. The pending works are fixing of gateway for communication to LD center, Kalamassery and remaining works of SCADA system to be completed.

M/s.SSIPL informed that due to the Covid wave in China and shortage of chips due to Russia Ukraine war, they are not in a position to obtain some of the spares. It was also informed that testing and commissioning of vibration monitoring system, shaft current monitoring system, ultra sonic flow measurement system and piping works for carbon dust collector system, etc. will be carried out during the annual maintenance period. M/s.SSIPL further pointed out that orders are already placed for faulty items like partial discharge monitor and HMI of excitation panel etc. M/s. SSIPL has informed that for completing the pending works they are working in three shifts and they are attending the

The contractor has pointed out that for attending the pending works, unit shutdown was required, but it was not provided to them earlier. Unit shutdown was given only on 01.02.2023 along with annual maintenance. The Project Manager has reported that dam level was high during the period from 30.06.2022 to 10.10.2022 and dam was overflowing many days during the above period. Hence, Load Despatch centre had not been allowing shutdown for more than six hours during this period. The commissioning of the project was delayed due to the delay in completion of other works and not due to the fault of the E&M contractor. Considering all the above the Deputy Chief Engineer (PED) with full powers of Chief Engineer has requested to extend the period of contract upto 31.05.2023 without levying LD.

The matter was placed before the Full Time Directors as per the note read as 4th above.

Having considered the matter in detail the Full Time Directors in the meeting held on 27.03.2023 has resolved to accord sanction for the extension of the time period for the contract for carrying out the E&M works of Poringalkuthu 1x24 MW SHEP upto 31.05.2023 without imposing liquidated damages on the contractor and without any additional financial commitment to KSEBL other than that due to implementation of GST since the civil works are not completed in time.

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 Financial Adviser/ Chief Internal Auditor

The Company Secretary

The TA to Chairman & Managing Director

The TA to Director (Distribution, IT, SCM, REES & SOURA)/ (Transmission, System Operation, Planning, Safety & Gen-Ele)/ (Generation-Civil)

The PA to Director (Finance&HRM)

The RCAO/ RAO/ LLO

Stock File.

Forwarded / By Order

[Signature]

Assistant Executive Engineer