



KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Companies Act, 1956) CIN: U40100KL2011SGC027424

Registered Office: Vidyuthi Bhavanam, Pattom, Thiruvananthapuram-695004 Website: www.kseb.in

Phone: (O) +91 471 2514283 E-mail: dqekseb@kseb.in



Abstract

Execution of Electro and Hydro mechanical works of Poringalkuthu 1 x 24 MW SHEP - Contract with M/s. Allonward - SSIPL Consortium - extension of period of completion of Contract for **E&M works** - Sanctioned - Orders issued.

Corporate Office (SBU-G/E)

B.O. (FTD)No. 699 /2020 (AEE1/PGL24/2015/CE (PED)) Thiruvananthapuram. Dated: 19 - 11 - 2020

- Read:-
1. Agreement No. CEPED/03/2014-15 dated 10-10-2014.
 2. B.O (FTD) No. 3065/2016 (D(GE)/G2/PGL/2016-17) dated 28-10-2016.
 3. B.O. (FTD) No. 85/2018 (D(GE)/G2/PGL/2017-18) dated 10-01-2018.
 4. B.O. (FTD)No. 99 /2019 (DGE/G2/PGL /2018-19) dated 02- 02- 2019.
 5. B.O (FTD) No. 232/2020 (DGE/G2/PGL /2019-20) dated 25-03-2020.
 6. Minutes of Zoom Meeting convened by the Director (Generation Ele. & SCM) and Director (Generation -Civil) on 23-07-2020.
 7. Minutes of Review meeting convened by the Director (Generation Ele. & SCM) and Director (Generation- Civil) on 14-09-2020.
 8. Letter No SSIPL/KSEBL/PGLSHEP/402/2020 dated 19-09-2020 of M/s. SSIPL.
 9. Letter No.AEE1/PGL24/2015/CE (PED)/793 dated 07-10-2020 and No. 928 dated 02-11-2020 of the Chief Engineer (Generation &PED).
 10. Letter No PHEP/MPR/118/2011-12/322 dated 03-11-2020 of the Project Manager, Poringalkuthu 1 x 24 MW SHEP.
 11. Note No. AEE1/PGL24/2015/CE(PED)/986 dated 11-11-2020 of the Chief Engineer (Generation &PED) to the Full Time Directors (Agenda No. 52/11/20).

ORDER

The contract for the execution of E & M works of Poringalkuthu SHEP (1 x 24 MW) was awarded to M/s. Allonward-SSIPL Consortium and the Agreement was executed by the Chief Engineer (Projects-Electrical Designs) on 10-10-2014 with a completion period of 24 months up to 03-10-2016. The Chief Engineer (Generation &PED) as per note read as 11th above reported that, the Civil works were not completed as anticipated and the E&M works were delayed as the powerhouse was not handed over by the Civil contractor after completing the flooring works. During the course of work, the completion period was extended four times up to 30-11-2017, 31-12-2018, 31-10-2019 and 30-09-2020 on various grounds mainly due to the delay in civil works. The present extension expired on 30-09-2020.

It is further reported that as per the decisions in the zoom meeting held on 23-07-2020 with the E&M as well as the civil contractors, it was decided that all the balance E & M works like laying of 11KV power cables and control cables, E & M works related to valve house, piping works from emergency cooling and fire water tank and erection of station auxiliary transformer will be completed by the E& M contractor by 15-11-2020 and make the machine ready for mechanical spinning subject to the condition that the Civil works related to the works are completed and the Power House is timely handed over by the Civil contractor to the E & M contractor. Also, it was decided that the penstock work for the project will be completed by the Civil contractor and the water filling will be done by 15-02-2021 so that the E&M contractor can complete the mechanical spinning & Commissioning of the project by 25-03-2021.

The Chief Engineer (Generation & PED) has further reported that, during the review meeting held on 14/09/2020 by the Directors; it was observed that the Civil works were not progressing as per the decisions in the meeting held on 23-07-2020 due to which there was also delay in the E&M works. Hence, in the meeting held on 14-09-2020 revised schedule for completing the Civil as well as the E&M works of the project was finalized, so that the project can be commissioned by the end of March 2021. Accordingly, the E&M works viz; the Auxiliary transformer including DP structure erection work was rescheduled to be completed by the E&M contractor by 31-10-2020 subject to the condition that the Civil works with respect to the same are completed by 30-09-2020. The false ceiling works inside the control room is also rescheduled to be completed by 31-10-2020. The Cable tray fixing, 11 kV cable laying work, Cable laying & termination work of Auxiliary transformer and Control cable termination works inside the power house are rescheduled to be commenced on 01-11-2020 and completed by 30-11-2020. The panel erection work inside the valve house is rescheduled to be completed by 30-11-2020 followed by the completion of the cable laying work and the Erection of valve assembly, servo motor, welding with penstock etc by 31-12-2020 subject to the condition that the Civil works with respect to the same are completed by 31-10-2020.

The Project Manager as per letter read 10th above, has reported that the E & M Contractor had completed the erection work of Auxiliary transformer including DP structure. However, 50% of the false ceiling works inside the control room could be completed as the sub-contractor is under quarantine and also due to the delay in getting Aluminium Composite Panel sheet.

The cable laying works scheduled to be commenced from 01.11.2020 have been commenced and the E&M works inside the valve house can be commenced after the completion of the Civil work ie; the concrete work for increased floor height of valve house completed and waiting for the curing period. The overall physical progress of the E&M works is 91.5 %.

It is further reported that the E & M contractor as per letter read as 8th above had requested, for extending the time period for the completion of E&M works for the subject project up to 31/03/2021 without imposing liquidated damages on the Contractor.

Considering all the above, the Chief Engineer (Generation & PED) has requested sanction for the time extension of the E&M contract of Poringalkuthu 1 x 24 MW SHEP up to 31.03.2021 without imposing liquidated damages on the contractor and without any additional financial commitment to the Board.

Having considered the matter in detail, the Full Time Directors in the meeting held on 17-11-2020, resolved to accord sanction for the time extension of the E&M contract of Poringalkuthu (1 x 24 MW) SHEP awarded to M/s. Allonward-SSIPL Consortium up to 31-03-2021 without imposing liquidated damages on the contractor and without any additional financial commitment to KSEBL.

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 (Projects-Electrical Designs).

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)/ Director (D,IT&HRM) /Director (Planning&Safety).

The PA to Director (Finance).

Forwarded / By Order

Saril Kumar
Asst. Exe. Engineer

DESPATCHED

2

No. 235