



## KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Companies Act, 1956)
Registered Office: Vydyuthi Bhavanam, Pattom, Thiruvananthapuram -695004
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## **Abstract**

Implementation of Upper Kallar Small Hydro Electric Project (2 MW/ 5.14MU)- Contract with M/s Power Mech — Pentaflo-Hydro Magus-SEW Consortium — Time Extension - Sanctioned - Orders issued

## CORPORATE OFFICE (SBU-G/C)

B.O(FTD) No.210 /2021 (DGC/AEE VI/URKLR /2014) Thiruvananthapuram, Dated 19.03.2021

Read: 1 Agreement No.03/CECC/2016-17 dated 06.08.2016.

- 2. B.O (FTD) No.1977/2018(DGC/AEE VI/URKLR/2014) dated 10.12.2018
- 3. B.O (FTD) No.842/2019 (DGC/AEE VI/URKLR/2019) dated 15.11.2019
- 4. B.O (FTD) No.492/2020 (DGC/AEE VI/URKLR/2014) dated 27.07.2020
- 5.Letter No.CE CCS/UPKLR/2009/380 dated 09.03.2021 of the Chief Engineer(Civil Construction) South
- 6. Note No.DGC/AEEVI/URKLR /2014 dated 16.03.2021 of the Director (Generation-Civil) (Agenda 47/3/21)

## **ORDER**

The contract for the implementation of Upper Kallar SHEP was awarded to M/s Power Mech-Pentaflo-Hydro Magus-SEW Consortium as a single package for Rs 15,24,07,927/- and agreement read as 1<sup>st</sup> above was executed. The date of commencement of work as per the agreement was on 02.08.2016 and the period of completion of the project was 24 months which expired on 01.08.2018. Considering various hindrances encountered during the implementation of the scheme, sanction was accorded as per B.O. read as 2<sup>nd</sup> above to extend the time of completion of the contract up to 30.10.2019 as per the revised micro schedule, subject to the condition that the final decision regarding the imposition of penalty or liquidated damages would be taken after completion of the project. Further extension upto 31.03.2020 and again up to 30.11.2020 was granted vide Board orders read as 3<sup>rd</sup> & 4<sup>th</sup> above.

The Chief Engineer (Civil Construction) South as per note read as 5<sup>th</sup> above has reported that the contractor has requested to extend the period of completion up to 07.02.2021 citing reasons such as Covid 19 pandemic & subsequent lock down, non-readiness of pile foundation which is executed through another contractor, landslides in the approach road to Power House and forebay, unfavourable climatic conditions for working in extended hours etc.

The 10<sup>th</sup> PMC held on 22.12.2020 reviewed the progress and after assessing the balance work agreed in principle to recommend time of completion up to 07.02.2021 and milestone penalties beyond that for non-achievement of target.

It is reported that the contractor as per his letter dated 02.03.2021 has again requested to extend the period of completion up to 30.04.2021 citing reasons such as difficulty in arranging the labour and resources simultaneously at all the work fronts, difficulty in arranging pumped concrete for casting forebay wall due to space constraints, delay in piling work in the A2-Wye block stretch, unfavourable climatic conditions for working extended hours, economical slow down

associated with COVID-19 pandemic etc.

The 11<sup>th</sup> PMC held on 01.03.2021 observed that the recommendation during the 10<sup>th</sup> session of PMC was for extension of time up to 07.02.2021 with milestone penalties. But the contractor had not achieved this target. The reasons mentioned by the contractor for not achieving the target were also analyzed and observed that there were no simultaneous activities in full swing at all the work fronts. They could have arranged adequate resources and additional manpower in parallel shifts to achieve the target. The financial issues and hardships of the contractor in timely mobilizing satisfactory funds to the project in the aftermath of COVID-19, had also contributed to the slow progress. Also the non-completion of the piling work at A2-Wye block was a real reason that prevented them in achieving the desired progress in the H&M works at this stretch. The PMC members felt that it would be better to complete the project with the same contractor rather than terminating them by imposing penalty or LD and recommended extension of time up to 30.04.2021 and if not achieved, penalty and LD as contemplated in the agreement shall be applied on the contractor.

The Chief Engineer (Civil-Construction) South recommended that the time of completion of the contract be extended up to 30.04.2021 subject to the condition that the decision regarding penalty/liquidated damages will be taken after completion of the project.

The matter was placed before the Full Time Directors as per note read as 6<sup>th</sup> above. Having considered the matter in detail, the Full Time Directors in the meeting held on 18.03.2021 Resolved to accord sanction to extend the time of completion of the contract with M/s Power Mech — Pentaflo-Hydro Magus-SEW Consortium for the implementation of Upper Kallar Small Hydro Electric Project up to 30.04.2021 subject to the condition that the decision regarding penalty/liquidated damages will be fixed after completion of the project.

The Chief Engineer (Civil Construction) South shall take further action in this regard. Orders are issued accordingly.

By Order of the Full Time Directors
Sd/LEKHA.G
Company Secretary i/c

To: The Chief Engineer (Civil Construction) South

Copy to: 1. The Financial Adviser/ The Chief Internal Auditor

2. The RCAO/RAO

3. The Deputy Chief Engineer (IT)

4. TA to CMD/ Dir(D&IT&HRM)/ Dir(T,SO&REES)/Dir (GE&SCM)/Dir(Plg&S)/Dir(GC)

5. PA to Dir (F)/ Company Secretary

6. FC Supdt/ Librarian/Stock file / File

Forwarded / By Order

**Assistant Executive Engineer**