



## KERALA STATE ELECTRICITY BOARD Ltd

(Incorporated under the Companies Act, 1956)

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### ABSTRACT

Thottiyar 40 (1x10+1x30) MW HEP - Supply, Erection, Testing and Commissioning of Governor, Excitation, DCS and Protection Panels - Request for time extension to M/s. ABB India Limited - Sanctioned - Orders issued.

### CORPORATE OFFICE-(SBU-GE)

BO (FTD)No.495/2023(DIRGE-AEE4/2023/200)

Thiruvananthapuram,Dated: 16.11.2023

- Read: 1. B.O. (DB) No.681/2019 (D (GE)/G2/ Thottiyar/2019-20)) dated 05.09.2019.  
2. B.O. (DB) No.09/2021 (12/AE3/2012/CEPED) dated 11.01.2021.  
3. Work Order No. 10/2020-21/CEPED/ dated 25.01.2021.  
4. Agreement No. CEPED/09/2021-22 dated 08.02.2021.  
5. Proceedings No.12/AE3/2012/CE(PED)/1036 dated 22.11.2021.  
6. Proceedings No.12/AE3/2012/CE(PED)/1406 dated 18.02.2022.  
7. B.O. (FTD) No. 832/2022 (DIRGE-AEE4/2022/752) dated 13.10.2022.  
8. B.O. (FTD) No.154/2023(DIRGE-AEE4/2023/200) 1633 dated 25.03.2023.  
9. Letter No. ABB/KSEB/03 Dated 12.07.2023 of M/s. ABB India Limited.  
10. Note No. 12/AE3/2012/CE (PED)/ABB Time Extension 2 (2) dated 17.08.2023.  
11. E-file Note No. No. DIRGE-AEE4/2023/200 (1) dated 06.09.2023 of Director Generation (Electrical, REES, SOURA, Sporta & Welfare) to Full Time Directors (Agenda item No.30-11/2023).

### ORDER

KSEBL had accorded as per the B.O. read as 1<sup>st</sup> above to carry out the balance E&M works of Thottiyar HEP departmentally on piecemeal basis through experienced E&M erection contractors, including purchasing required equipment departmentally. Sanction was also accorded to arrange the procurement of electrical BOP equipment for Thottiyar HEP for which the centrally procured items are to be procured by the Chief Engineer (SCM) and the balance equipment by the Chief Engineer (Generation & PED) and to carry out the erection of all the above items departmentally through experienced E&M erection contractors by inviting tenders for erection.

Accordingly the work for Supply, Erection, Testing & Commissioning of Governor Excitation, DCS & Protection Panels for 40(1x10+1X30)MWT hottiyar Hydro Electric Project was awarded to M/s.ABB India Ltd, Peenya Industrial Area, Phase-II,Peenya, Bangalore- 560058 as per the B.O. read as 2<sup>nd</sup> above and Work Order read as 3<sup>rd</sup> above. Agreement was executed on 08.02.2021. The Contract amount is Rs.11,56,95,056/- (Inclusive of all taxes and duties). Complying clause (6) of work order issued all works should have been completed within 8 months from the date of issue of Letter of Award i.e. on or before 10.09.2021.

M/s. ABB India Ltd requested delivery extension up to 31.12.2021 without LD to the contractor. The main reasons pointed out by the contractor for the time extension were the resurgence of Covid-19 pandemic and the non-readiness of site at powerhouse. Delivery extension was granted up to 31.12.2021 as per the Proceedings read as 5<sup>th</sup> above. Second delivery extension was issued as per the Proceedings read as 6<sup>th</sup> above up to 31.05.2022 without imposing LD to the contractor and without any additional financial commitment to KSEBL.

M/s. ABB India Ltd requested delivery extension, third time for the work, up to 30.12.2022 without LD to the contractor citing the same reasons. As per the B.O. read as 7<sup>th</sup> above time extension was granted up to 30.12.2022 without LD to the contractor and without any financial commitment to KSEBL. M/s. ABB India Ltd requested delivery extension, fourth time, for the work up to 30.05.2023 without LD to the contractor. The main reason pointed out by the contractor is non-readiness of the site condition in order to mobilise manpower continuously for completing the installation activities. KSEBL as per the B.O. read as 8<sup>th</sup> above has accorded sanction for granting time extension up to 30.05.2023 without LD to the contractor and without any financial commitment to KSEBL subject to the conditions that (i) The commissioning of first machine shall be completed by the end of April 2023 and (ii) The commissioning of second machine shall be completed by the end of May 2023. But due to many reasons the commissioning of the project was not turned up as per above target.

The PMC Meeting for Thottiyar HEP was held on 11.07.2023. The meeting evaluated the present progress of both Civil and E&M works of the project and the revised target for completion of 220 kV Cable trench works. The contractor M/s. Universal Cables Limited has requested minimum 75 days to complete the laying and termination of 220 kV cables after the completion of cable trench for both the machine. Hence the PMC vide MoM dated 11.07.2023, has decided to recommend the time extension for Civil and E&M works up to 15.11.2023.

The contractor as per the letter read as 9<sup>th</sup> above has submitted application for time extension up to 30.09.2023 for completing the project for both 10MW and 30 MW machines without LD to the Contractor subject to all design approvals and availability of work front. The reason submitted by the contractor is enormous delay that occurred in completing the other works not attributable to them from the beginning.

Hence considering all the above, the Deputy Chief Engineer (PED) with FPO Chief Engineer as per the note read as 10<sup>th</sup> above has recommended to accord sanction for granting time extension to M/s. ABB India Limited up to 30.09.2023 without LD to the contractor and without additional financial commitment to KSEBL.

The time extension to the erection contractor M/s Fitwell Constructions has been approved up to 31.01.2024. Considering that the works are interrelated, the Director Generation (Electrical, REES, SOURA, Sports and Welfare) has recommended for time extension to M/s. ABB India Limited for Supply, Erection, Testing and Commissioning of Governor, Excitation, DCS Protection and Control Panels for 40(1X10+1X30) MW Thottiyar Hydro Electric Project up to 31.01.2024 without LD to the contractor and without any additional financial commitment to KSEBL. All other terms and conditions of the original work order shall remain unchanged. The time

extension shall not exonerate the contractor from any of his liabilities and responsibilities as per work order issued to the contractor.

The matter was placed before the Full Time Directors as per the note read as 11<sup>th</sup> above for a decision.

Having considered the matter in detail, the Full Time Directors has resolved to accord sanction to grant time extension to M/s. ABB India Limited for Supply, Erection. Testing and Commissioning of Governor, Excitation, DCS Protection and Control Panels for 40(1X10+1X30) MW Thottiyar Hydro Electric Project up to 31.01.2024 without LD to 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**

To:

The Deputy Chief Engineer (PED) with full powers of Chief Engineer.

Copy to: The Company Secretary/ Chief Engineer (IT,CR&CAPS)/ Financial Advisor/  
LA&DEO/ Chief Internal Auditor/  
The TA to the Chairman & Managing Director / Director (Generation-Civil) /  
Director (Distribution, Safety, SCM & IT) / Director (Transmission, SO &  
Planning)/ Director (Generation - Electrical, REES, SOURA, Sports & Welfare)  
The PA to the Director (Finance & HRM)  
The Sr.CA to the Secretary (Administration)  
The RCAO/ RAO  
Stock File.

Forwarded / By Order

*Sd/-*  
08/11/2023

Assistant Executive Engineer