



KERALA STATE ELECTRICITY BOARD Ltd

(Incorporated under the Companies Act, 1956)

Registered Office: Vidyuthi Bhavanam, Pattom,

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ABSTRACT

Thottiyar Hydro Electric Project (40MW) - Execution of Balance Civil and Hydro Mechanical works of Thottiyar Hydro Electric Project (40 MW/ 99 MU) - Contract with M/s PRIL - SSIPL Consortium - Time extension - Sanctioned - Orders issued.

Corporate Office (SBU-G/C)

BO (FTD)No.448/2023(No.DGC/AEEIII/Thottiyar/2014)

Thiruvananthapuram,Dated: 16.10.2023

Read: 1. Agreement No. 01/CECC/2018-19 dated 05.04.2018.

2. B.O. (FTD) No. 497/2020(DGC/AEEIII/THYR/2014) dated 28.07.2020.

3. B.O. (FTD) No. 579/2021/(DGC/AEEIII/THYR/2014) dated 10.08.2021.

4. B.O. (FTD) No. 142/2022/(DGC/AEEIII/THYR/2014) dated 22.02.2022.

5. B.O. (FTD) No. 697/2022/(DGC/AEEIII/THYR/2014) dated 11.08.2022.

6. B.O. (FTD) No. 167/2023/(DGC/AEEIII/THYR/2014) dated 31.03.2023.

7. Letter No. SPM/P&R/THEP/2022-23/158 dated 01.06.2023 of M/s PRIL.

8. Note No. CE CCS/THEP/2016/2583 dated 10.08.2023 of the Chief Engineer (CC) South.

9. Note No. CE CCS/THEP/2016/2652 dated 07.09.2023 of the Chief Engineer (CC) South.

10. Note No. DGC/AEEIII/Thottiyar/2014 (22) dated 16.09.2023 of the Director (Generation - Civil) to the Full Time Directors.(Agenda No 11-10/2023).

ORDER

The contract for the execution of the balance Civil and Hydro Mechanical works of Thottiyar Hydro Electric Project was awarded to M/s PRIL-SSIPL Consortium for Rs.97,76,73,638/-. As per the agreement, the scheduled date of completion of work was on 03.04.2020.

KSEBL accorded sanction for the time of completion of Civil works up to 31.12.2022 as per B.Os. read as 2nd to 5th above, as the work was delayed due to various reasons. Later, as per the B.O. read as 6th above, KSEBL has accorded sanction for the extension of contract up to 30.06.2023, provided all critical works required for commissioning of the project shall be completed by 15.05.2023 and further resolved that no more extension will be granted and that all other issues such as penalty and price escalation will be decided as per the merits after the commissioning of the project by 15th May 2023.

The 11th Project Monitoring Committee held on 11.07.2023 has recommended the time extension for Civil and E&M works of the project up to 15.11.2023. Considering the progress and program for balance works furnished by the contractor, it was assessed that all critical activities required for the commissioning of the project can be completed within 31.08.2023. All the remaining works not connected with commissioning, but required for proper completion of the project have to be completed by 15.11.2023.

The Chairman & Managing Director during the online meeting held on 20.07.2023 for reviewing the progress of work of Thottiyar Hydro Electric Project, has directed that the project is to be commissioned by 30.11.2023 and further time overrun may not be allowed. In the meeting Director (Generation-Electrical) has informed that after completing cable trench, 75 days are required for cable laying. Accordingly, the latest compressed program for completion of balance civil works for both critical and non critical works (not related to commissioning), including the time line for E&M works, is planned as on 15.11.2023.

The Chief Engineer (Civil - Construction) South, as per the note read as 8th above has reported that the contractor has requested approval of time extension till 31.03.2024 without levying any LD/penalty. It is reported that the percentage of progress of Civil works is 95%. The whole balance works can be divided into two groups as follows.

(i) Works required for commissioning of the project which includes Emergency Cooling Water Tank, Cable Trench works, Tail race II, Power House finishing works, Switchyard structure in front of Power House.

(ii) External works (not related to commissioning) which includes River Training works, Road tarring works to weir, intake and tunnel exit, Retaining wall between road and intake structure, Construction of balance steps and fixing hand rails in between anchors at penstock route, Construction of retaining walls between anchors, Construction of cross drains at anchors, Construction of wing walls of bridge at penstock crossing, Construction of drain at penstock track, Rail track concreting and fixing rails between anchors, Roofing manhole area of unit 1 and 2 at rear side of Power House, Track formation and rubble pitching between anchors, Drains, Miscellaneous works, Supply and spreading of aggregates at switchyard etc.

The Chief Engineer has requested sanction for extension of time of completion of the subject work upto 15.11.2023, provided that all critical works required for commissioning of the project shall be completed by 31.08.2023. Decision on imposing penalty may be taken on completion of works in all respects by reviewing and assessing the performance of the earlier targets fixed in the previous time extension order dated 31.03.2023.

Later, the Chief Engineer as per the note read as 9th above has reported that, even though 80% of the above critical components targeted on 31.08.2023 could be completed, it will not affect the commissioning of 1st unit by 15.11.2023, as the cable laying contractor has started fixing of cable supports etc. in the completed portion of the cable trench. It is also reported that all the other critical works are progressing

simultaneously.

The matter was circulated among the Full Time Directors as per the note read as 10th above.

Having considered the matter in detail, the Full Time Directors through circulation resolved to accord sanction to extend the time of completion of the contract with M/s. P&R Infra Projects Ltd. (Lead bidder) - M/s. Shri Saravana Industries Pvt. Ltd. Consortium for the execution of Balance Civil and Hydro Mechanical works of Thottiyar Hydro Electric Project (40 MW/99 Mu) upto 15.11.2023.

Further resolved that the decision on imposing penalty, if any, be taken up after completion of the works in all respects by the contractor, considering the decisions taken in the previous Board Orders in connection with the extension of contract period and price escalation.

Orders are issued accordingly.

**By Order of the
Full Time Directors**

Sd/-

**LEKHA G
Company Secretary**

To:

The Chief Engineer (Civil - Construction) South, Thiruvananthapuram.

Copy to: The Chief Engineer (IT,CR&CAPS)/ Financial Advisor/ LA&DEO/ Chief Internal Auditor/ Company Secretary
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

[Handwritten Signature]

Assistant Executive Engineer