



KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Companies Act, 1956)

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Abstract

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

Corporate Office(SBU-G/C)

B.O(FTD)No.579/2021/(DGC/AEE-III/THYR/2014) TVPM Dated 10.08.2021

- Read:
- 1) Agreement No. 03/CECC/2016-17 dated 06.08.2016.
 - 2) Minutes of 5th Project Monitoring Committee Meeting held on 25.03.2021.
 - 3) B.O (DB) 3291/2017(No.DGC/AEE-III/THYR/2014) TVPM dated 30.12.2017.
 - 4) B.O (FTD) No 497/2020(DGC/AEEIII/THYR/ 2014) TVPM dated 28.07.2020.
 - 5) Letter No. SPM/P&R/THEP/2020-21/147 dated 09.03.2021 of the Contractor.
 - 6) Letter No. SPM/P&R/THEP/2020-21/166 dated 29.04.2021 of the Contractor.
 - 7) Note No.CECCS/THEP/2016 dated 10.05.2021, 07.07.2021 & 13.07.2021 of Chief Engineer (CC)South.
 - 8) Note No. DGC/AEE-III/THYR/2014 dated 26.07.2021 of the Director(Gen Civil) to the Full Time Directors (Agenda item No. 22/8/21)

ORDER

The contract for the execution of the balance Civil and Hydro Mechanical works of the Thottiyar Hydro Electric Project was awarded to a Consortium formed by M/s P&R INFRA Projects Ltd (Lead Bidder) & M/s Shri Saravana Industries Pvt Ltd on 04.01.2018, at their quoted price of Rs 97,76,73,638/- (Rupees Ninety Seven Crore Seventy Six Lakh Seventy Three Thousand Six Hundred and Thirty Eight only) inclusive of GST @ 18%.

The scheduled time of completion was 26 months from the date of agreement which expired on 03.04.2020. The works were delayed due to many reasons and KSEBL as per Order read as 4th above had extended the time of completion up to 31.03.2021, on condition that penalty/liquidated damage as applicable would be imposed after completing the work. However, the contractor again failed to adhere to the construction schedule and could complete only 48% of the works at the expiry of the extended time period.

The Chief Engineer(Civil Construction) South, as per Note read as 7th above has reported that the Contractor has requested for extension of the contract period up to

31.12.2021 explaining the reasons for the non-completion of the works within the scheduled time and also submitted a Micro Programme Schedule for the completion of the balance civil works.

It is reported that the delay for the execution of works has been attributed to various unpredictable reasons. As per the Hindrance Register, 41 days of hindrance have been recorded as on 21.12.2020 of which, 30 days are due to declaration of lockdown, 5 days due to declaration of site premises as containment zone and 5 days due to heavy and intermittent rain associated with lightning and one day due to protest raised by people residing near the work site. Even after partial resumption of work, the progress was affected adversely due to the difficulties encountered in arranging labour and other resources at site amidst the limited/restricted facilities for transportation and resources due to the lock down. Further, the usual heavy monsoon showers from June to November 2020 have also disrupted the progress of work at penstock track and intake area. Apart from this, the extreme steep terrain, especially along the stretch from AB1 to AB6 of the penstock track, has made the execution of work really challenging.

The Chief Engineer has reported many other hindrances also which affected the progress of the works. The completion of works on the two blocks in the weir was not possible prior to the monsoon season since the blocks are to be kept open for flood passage. The inundated work fronts had to be dewatered and cleared of debris prior to resumption of work after lockdown. The progress of excavation adopting controlled blasting using chemicals proposed at the intake area was badly affected due to unexpected heavy intermittent rain and lightning at site. This in turn affected the progress of works at the intake structure and the remaining works of the weir. Hence the effective delay caused due to implementation of restrictions consequent to Covid-19 was much more than what is recorded in the Hindrance Register.

It is also reported that the Project Monitoring Committee held on 25.03.2021 have recommended in consensus, the extension of contract period up to 31.12.2021, subject to the condition that the civil works in the penstock track, construction of power house wall and construction of intake structure and installation of intake gate should be completed ahead of the monsoon.

The Chief Engineer has thus requested that the time of completion of the contract with M/s PRIL-SSIPL Consortium for the execution of balance civil and hydro mechanical works of the Thottiyar Hydro Electric Project (40 MW/ 99 Mu) be extended; up to 31.10.2021 without imposing penalty and then up to 31.12.2021 with out imposition of penalty/LD, if there is proportionate progress corresponding to the period which could have been effectively utilized with effect from 01.11.2021 to 31.12.2021.

The proposal was placed before the Full Time Directors as per Note read as 7th above. Having considered the matter in detail, the Full Time Directors in its meeting held on 04.08.2021, resolved to accord sanction for extending the time of completion of the contract

with M/s PRIL-SSIPL consortium for the execution of balance civil and hydro mechanical works of Thottiyar Hydro Electric Project up to 31.12.2021 subject to the condition that the time extension up to 31.10.2021 shall be without imposition of LD / penalty; and after 31.10.2021 the extension be without LD / penalty only if the contractor shows proportionate progress with respect to the available working days and such penalty/LD would be decided on completion of the works giving due consideration to the efforts put in by the contractor and its merits for completing the works.

The Chief Engineer(Civil Construction- South) shall take further necessary action in this regard.

Orders are issued accordingly.

By order of the Full Time Directors

Sd/-

LEKHA.G

Company Secretary (in charge)

To

The Chief Engineer (Civil-Construction) South.

Copy to:-

The Chief Internal Auditor/ Financial Adviser

The RCAO/The RAO

The TA to Chairman&MD/Director (GE&SCM)/ Director (D.IT&HRM)

Director (T.S.O&REES) /Director(PLG&S)

The Project Manager, Thottiyar SHEP

The Company Secretary.

Library/ FC Supt/Stock File

Forwarded/By Order



Assistant Executive Engineer