



KERALA STATE ELECTRICITY BOARD Ltd

(Incorporated under the Companies Act, 1956)

Registered Office: Vidyuthi Bhavanam, Pattom, Thiruvananthapuram – 695 004

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ABSTRACT

Pallivasal Hydro Electric Scheme (37.5 MW) - Extending 1600mm dia penstock from Anchor Block A9 of PES to the existing Pallivasal Power House - Contract with M/s. PGCCPL - ARYACON - Consortium - Time extension - Sanctioned - Orders issued.

Corporate Office (SBU-G/C)

B.O. (FTD) No.139/2024 (DGC/AEEV/Pallivasal/Ext.pipe/2020)
Thiruvananthapuram.

Dated:05-04-2024

- Read :
1. B.O.(FTD) No.224/2022(DGC/AEEV/Pallivasal/Ext.pipe/2020) dated 22.03.2022.
 2. Work order No. 02/CCM/2022-23 dated 18.06.2022.
 3. Agreement No. 07/CCM/2022-23 dated 11.08.2022.
 4. Letter No. PGCCPL/KSEB/PLV/HO/498/2023 dated 18.10.2023 of M/s PGCCPL.
 5. Minutes of 1st PMC meeting dated 20.01.2024 at Munnar Enclave.
 6. Minutes of meeting conducted by CMD on 25.01.2024.
 7. Minutes of online meeting conducted by CMD on 03.02.2024.
 8. Note No. DB-45/CCM/PES/PEN II/2023-24/1281 dated 23.02.2024 of the Deputy Chief Engineer & Project Manager, PES with full powers of Chief Engineer.
 9. Note No. DGC/AEEV/Pallivasal/Ext.pipe/2020 dated 16.03.2024 of the Director (Generation Civil) to the Full Time Directors (Agenda No.03-04/2024).

ORDER

The work of 'Extending 1600 mm dia Penstock from Anchor Block A9 of PES to the existing Pallivasal Power House' has been awarded to M/s. PGCCPL-ARYACON-Consortium at their quoted amount of Rs 44.52 crores as per order read as 1st above. The date of commencement and completion for work as per agreement are 15.07.2022 and 15.01.2024 respectively. The physical progress of work is 40%.

The Deputy Chief Engineer & Project Manager, PES with full powers of Chief Engineer as per note read as 8th above has reported that due to the delay in getting permission from the forest department for cutting of trees in penstock track and heavy rains prevailing at the site, the work could not be started on that date. The work was commenced on 18.10.2022 as pre-measurement for jungle clearance was taken on that date amidst heavy rains. But the work could not be executed and progressed as scheduled due to heavy rains and various other reasons. Due to the steep terrain and space constraints, it is very difficult to work in this area especially during heavy rains as earth work excavation and its transportation is practically impossible due to slush formation. Hence the only 40% of the works could be completed on the date of completion as per agreement, i.e on 15.01.2024. Now, the contractor has requested for extension of time with a delay analysis of 607 days. On verification, it is found that only 167 days can be admitted as per records. Considering this, the contractor as per letter read as 4th above had requested

for a time extension up to 30.06.2024 with a construction schedule for completing the works within that time.

The Deputy Chief Engineer has reported that the works from Anchor 13A to Power House which includes tree cutting, track formation, Construction of Anchor blocks, rocker supports, Erection of Penstock pipes, Y pieces and joining to the existing penstock lines before the MIVs of the 6 machines etc. requires about 4 months time. As these works, especially the works from Anchor 14A can be carried out only after dismantling of the existing pipe lines in the near vicinity of the Power House, which can be done only with the total shut down of the Pallivasal Power House. Considering the above facts, time extension is required for the subject work up to 30.06.2024 without any additional financial commitment on either side. In the 1st PMC meeting convened on 20.01.2024, it was decided to recommend time extension for the contract period of the work up to 30.06.2024 as per the latest time schedule without any additional financial commitment on either side.

In the online meeting conducted by the Chairman & Managing Director on 03.02.2024, it was decided to arrange the shutdown works of the subject work after commissioning of Pallivasal Extension Scheme (2x30MW), so that shutdown of existing Pallivasal power House will not be much problem. The contractor was also directed to submit an integrated micro schedule from zero day from shut down of existing Pallivasal Power House. The contractor has submitted the same with a completion period of 4 months. The shut down works involves chemical blasting of the rock near the Power House area, which require more time to complete especially in wet conditions, which may take 4 months time to complete. In the review meeting of Chairman & Managing Director on 25.01.2024, the commissioning of both machines of Pallivasal Extension Scheme is tentatively fixed in June, 2024.

The Deputy Chief Engineer & Project Manager, PES has requested time extension for the shut down activities of the subject work up to 31st October 2024, that is 4 months from July 2024, without any additional financial commitment on either side.

The matter was circulated among the Full Time Directors as per note read as 9th above.

Having considered the matter in detail, the Full Time Directors resolved to accord sanction to extend the time of completion of the contract with M/s. PGCCPL-ARYACON-Consortium for the work of "Pallivasal Hydro Electric Scheme (37.5 MW) - Extending 1600mm dia penstock from Anchor Block A9 of PES to the existing Pallivasal Power House" up to 30.06.2024 for the works other than shut down works and up to 31.10.2024 for the shut down works, without any additional financial commitment on either side.

Orders are issued accordingly.

By Order of the Full Time Directors

Signed by

Lekha G

Date: 05/04/2024 16:55:05
Company Secretary

To:

The Deputy Chief Engineer & Project Manager, Pallivasal Extension Scheme with full powers of Chief Engineer, Meencut.

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Copy to:

The Company Secretary / Chief Engineer (IT,CR&CAPS) / Financial Advisor / LA&DEO / Chief Internal Auditor / Chief Vigilance Officer

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

N. The

Assistant Executive Engineer