

ABSTRACT

Pallivasal Extension Scheme (2 X 30MW) – Expression of Interest and Request for Proposal for Engineering design, construction works of intake structure, box culvert including Pre-Support System for deep excavation & allied works and construction of tunnel for 584m to intake (both soil & rock) of Pallivasal Extension Scheme – Contract with M/s. BUMI-ZILLION JV – Time extension - Sanctioned – Orders issued.

Corporate Office (SBU-G/C)

BO (FTD)No.819/2022(DGC/AEEV/PES-Intake/2017)

Thiruvananthapuram,Dated: 07.10.2022

- Read: 1.B.O. (DB) No.3290/2017(DGC/AEEV/PES-Intake/2017) dated 30.12.2017.
2.Agreement No. 20/CCM/2017-18 dated 15.03.2018.
3.B.O. (FTD) No.390/2021(DGC/AEEV/PES-Intake/2017) dated 25.05.2021.
4.Minutes of PMC meeting dated 22.07.2022 at Munnar Enclave.
5.Letter No. BZJV/2020-21/318 dated 30.07.2022 of M/s. BUMI-ZILLION JV.
6.Note No.DB-7/CCM/PESI /Intake/2022-23/501 dated 24.08.2022 of the Deputy Chief Engineer and Project Manager, PES with full powers of Chief Engineer.
7. Note No. DGC/AEEV/PES-Intake/2017(2) dated 12.09.2022 of the Director (Generation - Civil) to the Full Time Directors. (Agenda 28/9/22).

ORDER

The construction works of intake structure, box culvert and tunnel to intake of Pallivasal Extension Scheme (2x30MW) was awarded to M/s. BUMI-ZILLION JV for an amount of ₹109,44,03,495/- as per the BO read as 1st above. The official date of commencement and completion of the work as per agreement are 01.02.2018 and 31.12.2020 respectively. The work was commenced on 22.01.2018. The work includes construction of intake pool, box culvert and tunnel driving including lining for a length of 584m.

The time of completion of work was extended up to 31.12.2021 as per the BO read as 3rd above.

The Deputy Chief Engineer & PM, PES as per note read as 6th above has reported that the total progress of the subject work is 88.5%.

It is further reported that while the work was progressing on a war foot basis with the intention to complete within the time frame, some unavoidable delays occurred which affected the entire progress of work.

The various reasons for the delay reported includes (i) delay occurred due to low out-turn of works at low cover area in soil tunnelling, (ii) COVID-19 pandemic, which seriously affected manpower resources, shortage of materials and transportation of materials, (iii) limitation in carrying out the work through one Face (F1) only, which is more time consuming, (iv) provision for steel liners in weak zone has been increased about 65%, as per the recommendation of the Geological Survey of India.

The contractor as per the letter read as 5th above has requested for time extension up to 31.12.2022 to complete the work and submitted a revised micro schedule for the work.

The Project Monitoring Committee meeting held on 22.07.2022 has decided to recommend to the Board for the time extension for the work up to 31.12.2022 without any financial commitment on either side.

The Deputy Chief Engineer & PM, PES as per the note read as 6th above has also requested to grant time extension for the contract period of the subject work up to 31.12.2022 without any financial commitment on either side.

The matter was placed before the Full Time Directors as per note read as 7th above..

Having considered the matter in detail, the Full Time Directors resolved to accord sanction for extending the time of completion of the contract with M/s.BUMI-ZILLION JV, for the execution of the work of "Pallivasal Extension Scheme (2X30MW) – Expression of Interest and Request for Proposal for Engineering design, construction works of intake structure, box culvert including Pre-Support System for deep excavation & allied works and construction of tunnel for 584m to intake (both soil & rock) of Pallivasal Extension Scheme" up to 31.12.2022, without any additional financial commitment on either side.

Orders are issued accordingly.

**By Order of the
Full Time Directors**

Sd/-

**LEKHA G
Company Secretary**

To:

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

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

The TA to the Chairman & Managing Director / Director (Generation-Civil)/ Director
(Generation-Electrical)/ Director (Distribution, SCM & IT)/Director (Transmission, SO,
P&S)/ Director (REES, SOURA, Nilaavu Projects, S&W).

The PA to the Director (Finance & HRM).

The RCAO/RAO

The Sr.CA to the Secretary (Administration)

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Forwarded / By Order

Jeji John

Assistant Executive Engineer