

## KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Companies Act, 1956) CIN: U40100KL2011SGC027424

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## **Abstract**

R&M Works of Sholayar HEP (3X18 MW) - Renovation of Penstock & allied works- Contract with M/s. PES Engineers Pvt Ltd - extension of period of completion of Contract upto 31-08-2020 - Sanctioned - Orders issued.

## Corporate Office (SBU-G/E)

B.O. (FTD)No. 488 /2020 (D(GE)/G2/RMU-SLR /2020-21) Thiruvananthapuram. Dated: 24 - 07 - 2020

Read:-

- 1. B.O. (DB) No.1064 /2017(D(GE)/G2/RMU-SLR/2017-18) dated 24-04-2017.
- 2. Agreement No. CEPED/01/2017-18 dated 29/04/2017 with M/s. PES Engineers Private Limited.
- 3. B.O(FTD)No.410//2019(D(GE)/G2/RMU-SLR/2019-20) dated 20-05-2019.
- 4. Letter No. 21/AE4/2013/ CE(PED)/331 dated 23-06-2020 of the Chief Engineer (Generation & PED).
- 5. Note No. D(GE)/G2/RMU-SLR /2020-21 dated 15-07-2020 of the Director (Generation(Ele.) &SCM) to the Full Time Directors (Agenda Item No. 43/7/20).

## **ORDER**

The Renovation & Modernisation of 3x18 MW Sholayar HEP involves E&M works in Powerhouse, Electrical works in switchyard and Civil works. The renovation of penstock and allied works was awarded to M/s. PES Engineers Pvt. Ltd. as per B.O. read as 1 above for an amount of Rs. 34.81 Crore and the contract agreement was executed by the Chief Engineer (Project - Electrical Designs) on 29-04-2017. As per the Agreement, the scheduled period of completion of contract was 24 months which expired on 29-04-2019.

The work on penstock of Unit#3 had been started on 24-07-2017 and as per the original schedule, it was scheduled to be completed by 05-03-2018. However the work was delayed due to certain unforeseen circumstances. During dismantling, the contractor had faced problems for shifting cut ferrules, as no space was available along the penstock line no.3 due to close proximity of penstock trench side slope. The unprecedented rain and flood during August 2018 hampered the progress of work to a large extent. As directed by the Government, the workers and staff of M/s. PES Engineers Pvt. Ltd, who were staying in the allotted quarters of Sholayar power house colony had to be evicted for rehabilitation of flood affected tribal people. Hence, the contractor was forced to reduce their work force. Moreover the access road for transporting the materials was damaged due to natural calamity. Due to the above reasons the original schedule of completion was delayed and the penstock works of Unit# 3 was completed only by 21-12-2018. Considering all the above, sanction was accorded as per B.O read 3 above to extend the period of completion of contract up to 15-04-2020 without imposing any liquidated damages on the contractor and without any additional financial commitment to KSEBL. The renovation work of Unit# 3 at Sholayar Power House was completed by the mid of October 2018 and commissioned on 16-03-2019.

The penstock works of **Unit No. 2** was started on 01-04-2019 and completed on 24-10-2019. The renovation work of **Unit**# 2 was completed and commissioned on 29-12-2019 and taken over by KSEBL on 19-01-2020. The works on penstock of **unit** #1 was started on 06-01-2020 and the work is progressing.

The Chief Engineer (Generation & PED) as per letter read as 4 above reported that M/s. PES Engineers Pvt. Ltd., Hyderabad had requested for time extension upto 31.08.2020 without imposing liquidated damages, as the work was delayed due to the Nationwide lock down imposed due to COVID 19 Pandemic. The firm has informed that they had faced issues of procuring cement, aggregates and industrial gases etc till 03-05-2020 and restriction in interstate movement caused hardship in mobilizing radiographic source to carry out RT of completed weld joints.

It is reported that, considering the time lost due to lockdown, non-availability of construction materials, Industrial gases, RT source, etc and the likely hindrance to the works due to South West Monsoon, the contractor had submitted a revised work schedule with the date of completion of the work as 31.08.2020. Since the delays faced on account of the above issues are not attributable either to the contractor or to the KSEBL, the Chief Engineer (Generation & PED) has recommended to extend the time period for completion of renovation of Penstock work of unit#1 and allied works of Sholayar HEP up to 31-08-2020 without imposing liquidated damages on the contractor and without any additional financial commitment to KSEBL.

Having considered the matter in detail as per Note read as 5<sup>th</sup> above, the Full Time Directors in the meeting held on 22-07-2020, resolved to accord sanction to extend the period of completion of contract for Renovation of Penstock and allied works of Sholayar HEP (3x18MW) awarded to M/s. PES Engineers Pvt. Ltd. up to 31-08-2020 without imposing any liquidated damages on 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 (In charge)

To

The Chief Engineer (Generation & PED), Moolamattom.
The Deputy Chief Engineer (Projects-Electrical Designs).
Copy to:

The Financial Advisor/ The Chief Internal Auditor/The Company Secretary. The Deputy Chief Engineer (IT)/ The RCAO/The RAO. The TA to Chairman & MD/ Director (GE&SCM)/ Director(GC)/ Director (Trans.,SO &S)/ Director (D,IT&HRM).

The PA to Director (Finance).

Forwarded / By Order

Sund Error

Asst. Exe. Engineer

DESPATCHED
No. 99