



KERALA STATE ELECTRICITY BOARD LIMITED (

Incorporated under the Companies Act, 1956)

Registered Office : Vidyuthi Bhavanam, Pattom, Thiruvananthapuram -695004

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Abstract

Barapole SHEP (3x5 MW) –Natural calamity during 2018 & 2019 - Rectification works - Providing additional gate and surplus arrangements - Sanctioned - Orders issued.

CORPORATE OFFICE (SBU-G/C)

B.O(FTD) No 334/2020 (DGC/AEE VI/BRPL /2014) Thiruvananthapuram, Dated 19.05.2020

- Read: 1. Letter No CECCN/DB/01/BPLE/Works/2010-11/1848 dtd.25.03.2020 of the Chief Engineer (Civil Construction) North
2. Note No. DGC/AEEVI/BRPL/2014 dated 06 .05.2020 of the Director (Generation-Civil) to the Full Time Directors (Agenda 20 / 5 /20)

ORDER

The Barapole SHEP is a run of river scheme having installed capacity of 15 MW. The project was completed and commenced its commercial operation on June 2016.

In the heavy flood and landslides occurred in Kerala during August 2018 and 2019, wide spread destruction of properties, infrastructures, etc. occurred all over the State. In the torrential rain and landslides took place in Kodagu forest, flood water carried by debris, sand and silt gushed into the Barapole SHEP premises. This caused destruction of various component structures of Barapole SHEP, which include damage to upstream and downstream aprons, trench weir and its side walls. The intake structure was overtopped and flood water entered directly into the canal resulting in deposit of sand and silt inside the power duct, desilting chamber, canal etc. The trash rack panels along with the embedded parts were also washed away in the heavy flood. Even with the canal intake gates in closed position, because of the deluge, there was no separation between the river and canal.

This unprecedented flood necessitated rehabilitation of local inhabitants residing in the downhill of the canal and this triggered public protest. The officials of KSEBL had to face the wrath of the public as it happened in 2018 and 2019.

The Chief Engineer(Civil-Construction) North as per letter read as 1st above forwarded an estimate amounting to ₹ 72,00,000/- (Rupees Seventy-Two Lakhs only), including GST @ 18% for the rectification works of the project. The estimate includes provision for one more

bay for surplus channel in the left side of the existing one and bringing the left side wall of the existing surplus channel to the level of surplus weir crest to a suitable length to enable flow through the additionally proposed bay. Besides this, a control gate at the mouth of channel after desilting tank is proposed to eliminate the overtopping of canal.

The proposal for according Administrative Sanction for an amount of Rs72,00,000/(including GST) for the subject work was placed before the Full Time Directors as per note read as 2nd above.

Having considered the matter in detail, the Full Time Directors in the meeting held on 15.05.2020 resolved to accord Administrative Sanction for an amount of Rs.72,00,000/- (Rupees Seventy-Two Lakhs only) including GST for arranging the rectification works of Barapole SHEP by providing additional gate and surplus flow arrangement as flood control measure.

The expenditure on account of this work is to be charged to A/c No. 14.613 capital expenditure due to natural Calamity-Hydraulic Works.

The Chief Engineer (Civil Construction) North 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-North), Kozhikode

Copy to:-

The Chief Internal Auditor/Financial Adviser
The Chief Engineer (IT)
The RCAO/The RAO
The TA to Chairman & Managing Director/Director (GC)/ Director (D, IT&HRM)
Director (T, S.O, S, CP&REES) /Director (GE&SCM)
The PA to Director (Finance) / Company Secretary
The Legal Liaison Officer, KSE Board Ltd, Kochi
Library/ FC Supt/Stock File

Forwarded/By Order



Assistant Executive Engineer