



## KERALA STATE ELECTRICITY BOARD Ltd

(Incorporated under the Companies Act, 1956)

Registered Office: Vidyuthi Bhavanam, Pattom,

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### ABSTRACT

Execution of Civil Works (Phase I) of Chinnar Small Hydro Electric Project (2x12 MW) - Maintenance Works of Chinnar - Mankuva - Inchathotty - Panamkutty PWD Road - Execution of Work through PWD as Deposit work - Sanctioned - Orders issued.

### CORPORATE OFFICE (SBU-G/C)

BO (FTD)No.484/2022(No.DGC/AEEIII/Chinnar/2014)

Thiruvananthapuram,Dated: 04.06.2022

- Read: 1. B.O. (FTD) No. 632/2021/DGC/AEEIII/Chinnar/2014 dated 18.08.2021.  
2. Letter No. CE-C-I & CC-AE2/2022/433 dated 25.03.2022 of the Chief Engineer (Civil - Investigation & Construction Central).  
3. Note No. FA/Tender-1/42/2022 Dated 04.05.2022 of the Financial Adviser.  
4. Note No. CE(CI&CC)/01/Chinnar/2020-21dated 18.05.2022 of the Chief Engineer (Civil - Investigation & Construction Central).  
5. Note No.DGC/AEE-III/Chinnar/2014 dated 25.05.2022 of the Director (Gen-Civil) to the Full Time Directors (Agenda Item No.101/05/2022).

### ORDER

KSEBL has entrusted the contract for the Phase I of the Civil Works of the Chinnar Small Hydro Electric Project (24MW/76.45 Mu) to M/s. PGCCPL-ARYACON Consortium. The overall progress of the Phase I Civil works at present is about 93% and the Phase II Civil Works and E&M Works shall also commence shortly.

Due to continuous running of heavy vehicles in connection with the execution of works under the project, 1.2 Km of the Chinnar - Mankuva - Inchathotty- Panamkutty PWD road turned out to be in a fully dilapidated condition and it was required to carry out urgent maintenance of the road to facilitate transportation of materials to the construction site of the project.

Considering the request of the Chief Engineer (Civil - Investigation & Construction Central), KSEBL as per B.O read as 1<sup>st</sup> above had accorded sanction for executing the repair and maintenance works of the road through M/s. PGCCPL-ARYACON Consortium, the present contractor for the Phase-I Civil works of the Chinnar SHEP, as an "excess work with one extra item" under the existing contract, at an estimated cost of ₹43,70,000/-.

Nevertheless, the Chief Engineer (Civil - Investigation & Construction Central), as per Note read as 2<sup>nd</sup> above, reported that M/s. PGCCPL-ARYACON Consortium expressed their non-willingness to execute the work as part of their present contract, stating that they cannot provide the required Performance Guarantee for 3 years (Defect Liability Period) as stipulated in the agreement conditions by undertaking the work as per the specifications based on Water Bound Macadam Method which is considered to be an outdated procedure.

As the PWD was proposing to arrange the maintenance of the entire Chinnar - Mankuva - Inchathotty - Panamkutty road as per Wet Mix Method (WMM) Specifications, excluding the 1.2 Km road which is set aside for maintenance by KSEBL, the Project Manager, Chinnar SHEP discussed with the PWD officials the prospects of undertaking the repair and maintenance of the Chinnar - Mankuva - Inchathotty - Panamkutty 1.2 Km road through PWD as per WMM specifications at the estimated amount of ₹36,95,454/-

The Chief Engineer reported that the PWD expressed their willingness to include the repair and maintenance of the Chinnar - Mankuva - Inchathotty - Panamkutty 1.2 Km Road as part of their entire road maintenance work in WMM specifications, provided the amount of ₹36,95,454/- (plus GST @ 12% applicable to PWD works), is deposited to their account.

The proposal was reviewed by the Financial Advisor and clarifications needed on various aspects of the proposal were furnished by the Chief Engineer. It is clarified that the Wet Mix Macadam (WMM) method being adopted by the PWD is of superior quality compared to the Water Mix Macadam (WBM) method. Being proposed as a Deposit Work, the PWD would be scheduling the work upon depositing the amount. It is also clarified that no provision has been included in the present contract (Phase I Civil Contract) for the maintenance of damaged approach roads due to running of heavy vehicles during the construction period. Further, it is advantageous that the work can be executed in uniformity with the remaining part of the road in WMM Specifications.

The Chief Engineer therefore requested to amend the B.O.(FTD) No.632/2021/DGC/AEEIII/Chinnar/2014/ Dated: 18.08.2021 on the repair and maintenance works of the road through M/s. PGCCPL-ARYACON Consortium, as an "excess work with one extra item" and to accord sanction for entrusting PWD for executing the repair and maintenance of the 1.2 Km Chinnar - Inchathotty - Panamkutty PWD Road under Chinnar SHEP, by depositing an amount of ₹ 36,95,454/- plus GST @ 12%, to the PWD account.

The matter was placed before the Full Time Directors as per Note read as 5<sup>th</sup> above. Having considered the matter in detail, the Full Time Directors in the meeting held on 30.05.2022, resolved to accord sanction to the proposal for entrusting PWD for executing the repair and maintenance of the 1.2 Km Chinnar - Inchathotty - Panamkutty PWD Road under Chinnar SHEP, in WMM Specifications, with a total financial commitment of ₹36,95,454/- (Rupees Thirty Six Lakh Ninety Five Thousand Four Hundred and Fifty Four only) plus GST @ 12% and depositing the amount to the PWD account, by amending the Board Order BO(FTD) No. 632/2021/DGC/AEEIII/Chinnar/2014 dated 18.08.2021 to the above extent.

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

Orders are issued accordingly.

**By Order of the  
Full Time Directors**

*Sd/-*


**LEKHA G  
Company Secretary**

To:

The Chief Engineer (Civil - Investigation & Construction Central)  
Thiruvananthapuram.

- Copy to: 1. The Chief Engineer (IT, CR&CAPS)/ Financial Adviser / Chief Internal Auditor/Company Secretary ✓  
2. The RCAO/RAO  
3. The TA to (CMD/Director (G-C)/ Director (G-E)/ Director (T & SO, Planning & Safety)/Director (D&SCM)/ Director (REES, Soura, NILAVU Project, Sports &W)/Director (P & S, SCM)  
4. The PA to Director (Finance, IT & HRM)  
5. The CA to Secretary (Administration)  
6. The Project Manager, Chinnar HEP.  
7. Stock File

Forwarded / By Order

  
Assistant Executive Engineer