

**Abstract**

Erection and commissioning of Thottiyar (1x30+1x10)MW HEP – Execution of work departmentally  
Technical Team and Technical Advisory Committee - Sanctioned - Orders issued.

**Corporate Office (SBU-G/E)**

B.O. (FTD)No. 706 /2019 (D(GE)/G2/Thottiyar/2019-20) Thiruvananthapuram. Dated: 23 - 09 - 2019

- Read:-
1. B.O.(DB)No. 3269/2016(DGC/AEIII/THYR/2014) dated 19-11-2016.
  2. B.O (DB)No. 1201/2018 (12/AE3/2012/CE(PED)) dated 08-05-2018.
  3. B.O. (FTD)No. 1431 /2018 (12/AE3/2012/CE(PED)) dated 04-06-2018.
  4. B.O.(FTD) No.1819/2018 (D(GE)/G2/ Thottiyar/2018-19) dated 04-10-2018.
  5. Office Order (DCP,GE,SCM&S) No.1281/2019 (D(GE)/G2/Thottiyar/2019-20) dated 20-07-2019.
  6. B.O (DB) No. 681/2019(D(GE)/G2/Thottiyar/2019-20) dated 05-09-2019.
  7. Letter No. 12/AE3/2012/CE(PED)/535 dated 04-09-2019 of the Chief Engineer (Generation &PED).
  8. Note No. D(GE)/G2/Thottiyar /2019-20 dated 06-09-2019 of Director (GE&SCM) to Full Time Directors (Agenda item No. 19/9/19).

**ORDER**

The original combined contract for execution of Thottiyar HEP (awarded to M/s. Coastal Projects Limited - Chongqing Longsheng Xin'an Joint Venture) was foreclosed due to various reasons and sanction was accorded vide Board Order read 1<sup>st</sup> above to invite separate tenders for the execution of balance Civil and Electrical works of the project with revised estimated cost. Subsequently, sanction was accorded as per Board Order read as 2<sup>nd</sup> above to invite tender for the balance E&M works with revised estimated amount of Rs. 2688.67 lakh inclusive of taxes (excluding communication systems), at the risk and cost of M/s. CPL as they have breached the terms of the foreclosure agreement.

Accordingly, the balance E&M works was tendered three times. The Chief Engineer (Generation &PED) reported that even in the third tender only a single bidder had participated and the bidder offered an exorbitant amount compared to the revised estimate prepared by the technical committee, after evaluating the condition of the already supplied equipment by OEM. The reluctance for participation is mainly due to the apprehension about the already supplied equipment from China including turbine, MIV and Generator. It was reported that the bidders will try to replace the available equipment with the new equipment of their own and thus increase the prices and also will make the already supplied equipment redundant which is not advisable as huge payment has been made for the same. Considering the above, it was reported that it will be beneficial to carry out the balance works departmentally through experienced E&M erection contractors and arranging supply of required materials departmentally. As per B.O read as 6<sup>th</sup> above, sanction was accorded to carry out the balance E&M works of Thottiyar HEP through experienced E&M erection contractors, including purchasing required equipment departmentally.

Accordingly, it was decided to constitute a specialized Technical Team to carry out the works departmentally and to form a Technical Advisory Committee to address the technical issues likely to be encountered during execution. The Chief Engineer (Generation &PED) as per letter read as 7<sup>th</sup> above has requested sanction for constituting the Technical Team and Advisory Committee with the following officers and recommended that the members of Technical team may be exempted from transfers until the satisfactory completion of the project.

### Technical Team

1.	Sri. Avarachan C.S.	Asst. Executive Engineer (Ele), Employee Code 1047161, Electrical Sub Division, Kalikavu.
2.	Sri. Babu Ratheesh	Asst. Engineer (Ele.) Employee Code 1043651, Erection Sub Division II, Kallarkutty.
3.	Sri. Binu Varghese	Asst. Engineer (Ele), Employee code No.1035428, Ele. Section No.1, Kothamangalam.
4.	Sri. Subhash N.	Sub Engineer (Ele), Employee code 1061211, Erection Sub division II, Kallarkutty.
5.	Sri. Paul Varghese	Sub Engineer (Ele) Employee code 1040927, Generation Sub Division, Idamalayar. (Under orders of transfer to Electrical Section, Vengoor (Perumbavoor).

### Technical Advisory Committee

1.	Sri. Jose Mathew	Deputy Chief Engineer, Generation Circle, Meencut.
2.	Sri. Shaji K. Mathews	Executive Engineer, Generation Division, Moolamattom
3.	Sri. C.N. Jayarajan	Executive Engineer, PMD, Kalamassery.
4.	Sri. Binu Palappally	Executive Engineer, Generation Division, Kallarkutty.

Having considered the matter in detail as per Note read as 8<sup>th</sup> paper above, the Full Time Directors in the meeting held on 18-09-2019, resolved to accord sanction to constitute a Technical Team and Technical Advisory Committee as proposed for the execution of balance E&M works of Thottiyar HEP, departmentally.

Further, resolved to exempt the members of Technical Team from transfers until the satisfactory completion of the project.

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).  
The Chief Engineer (HRM) - for necessary action.  
Members of Technical Team and Technical Advisory Committee.

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

*Srinivas Kumar*  
Asst. Exe. Engineer

DESPATCHED

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Date 25.09.19