



KERALA STATE ELECTRICITY BOARD Ltd

(Incorporated under the Companies Act, 1956)

Registered Office: Vidyuthi Bhavanam, Pattom, Thiruvananthapuram – 695 004

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ABSTRACT

Design Clinic - Vetting of Design & Drawing of Mankulam & Upper Sengulam SHEP by NHPC - One time Vetting - Sanctioned - Orders issued.

CORPORATE OFFICE (SBU-G/C)

B.O.(FTD) No.79/2024 (DGC/AEE VI/Design Clinic/2022)
Thiruvananthapuram

Dated:17-02-2024

- Read :
1. B.O. (FTD) No 96 /2023 (DGC/AEE VI/Design Clinic/2022) dated 27.02.2023.
 2. B.O. (FTD) No 243/2023 (DGC/AEE VI/Design Clinic/2022) dated 15.05.2023.
 3. Note No.Design/Design Clinic/NHPC/14 dated 01.01.2024 of Chief Engineer (Civil- Construction) South.
 4. Note No. DGC/AEE VI/Design Clinic /2022 dated 17.01.2024 of the Director (Generation-Civil) (Agenda No.19-02/2024).

ORDER

KSEBL as per B.O. read as 1st above has accorded sanction to entrust M/s. NHPC for the design vetting of Mankulam HEP (40MW/82.08Mu) and Upper Sengulam SHEP (24MW/ 53.22Mu) for cost effective design of the components. Subsequently, KSEBL as per B.O. read as 2nd above has accorded sanction to the Director (Generation - Civil) for signing the MoU with M/s NHPC for design vetting and to act as the Nodal Officer of KSEBL for the work of design vetting. Also, KSEBL accorded sanction to the Chief Engineer (Civil - Construction) South for remitting a Retainership Fee for the commencement of service through ARU at Civil Circle, Kothamangalam.

Accordingly, a MoU has been signed between M/s. NHPC and KSEB Ltd. on 16.06.2023 and Chief Engineer (Civil - Construction)South as per their letter dated 05.07.2023 has furnished the design & drawing of Mankulam HEP & Upper Sengulam SHEP.

The Chief Engineer (Civil - Construction) South as per the note read as 3rd above has reported that NHPC had intimated their estimate cost as Rs.32,48,788/-(including GST@18%) for the consultancy services of one time vetting of Design and drawing documents for Mankulam & Upper Sengulam SHEP.

Further Chief Engineer has obtained the detailed scope of work in which NHPC had submitted a revised estimate amounting to Rs.3,97,39,709/- for vetting of design and

drawing document upto Commissioning of project (May 2026 for Mankulam HEP and December 2027 for Upper Sengulam SHEP). Apart from the cost of service, the other terms and conditions stated in the two proposals are

	Option I	Option II	Remarks
Cost of service	Rs 3,97,39,709/-	Rs 32,48,788/-	
Duration of service	Upto Commissioning of project (May 2026 for Mankulam HEP and December 2027 for Upper Sengulam SHEP)	One time vetting of drawings	Option I – Service is only upto official commissioning of the projects as per agreement
Scope of work			
1. Civil	Review and vetting of civil design and drawings prepared and submitted by KSEB Ltd. including revision drawings if any due to site conditions	One time vetting of civil design and drawings prepared and submitted by KSEB Ltd.	
2. Electro mechanical drawings	Review and vetting of design and drawings prepared and submitted by the contractors including revision drawings if any	Not offered	
3. New design by NHPC	Not offered	Not offered	NHPC will review only the design and drawings prepared and submitted by KSEB Ltd. and the contractors
Other expenses	Expenses on documentation, computer usage, tour and travel with overheads at 26.5%	Expenses on documentation, computer usage, tour and travel with overheads at 26.5%	

Further the Chief Engineer has furnished the remarks on both the above options.

As the Board has accorded sanction for design vetting through NHPC for cost effectiveness of components, it was requested to accord sanction for vetting of design by one time of consultancy service amounting to Rs.32,48,788/- (including GST @ 18%).

The matter was circulated among the Full Time Directors as per the note read as 4th above. Having considered the matter in detail, the Full Time Directors, Resolved to accord sanction for the design vetting through NHPC of components of Mankulam HEP and Upper Sengulam SHEP by one time vetting of consultancy service amounting to Rs.32,48,788/- (including GST @ 18%).

Orders are issued accordingly.

By Order of the Full Time Directors

Signed by

Lekha G

Date: 17-02-2024 15:02:54
LEKHA G
Company Secretary

To:

The Chief Engineer (Civil- Construction)South

Copy to:

- ✓ The Company Secretary/ Chief Engineer (IT,CR&CAPS)/ Financial Advisor/ LA&DEO/
Chief Internal Auditor/ Chief Vigilance Officer
- The TA to the Chairman & Managing Director / Director (Generation-Civil) / Director
(Distribution, Safety, SCM & IT) / Director (Transmission, SO & Planning)/ Director
(Generation - Electrical, REES, SOURA, Sports & Welfare)
- The PA to the Director (Finance & HRM)
- The Sr.CA to the Secretary (Administration)
- The RCAO/ RAO
- Stock File.

Forwarded / By Order

Dilha

Assistant Executive Engineer