



# KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Companies Act, 1956)

Reg. Office: Vidyuthi Bhavanam, Pattom, Thiruvananthapuram-695 004, Kerala

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## Abstract

Requirement of Display Room/Workshop and a training hall to meet CEA Standards- Proposal Sanctioned- Orders issued.

## Corporate Office (Human Resource Development Cell)

B.O (FTD) No. 708 /2019 (No.HRD.7/PETARC/Civil/267) dated, Tvp:m; 23 .09. 2019

- Read:
1. Letter No: No. PET - 35 /Display Room/ 2019-20/344 dated 2<sup>nd</sup> August 2019 of the Dy. Chief Engineer, PETARC, Moolamatttom.
  2. Letter No: PET-35/Display Room/2019-20/350 dated 13<sup>th</sup> August 2019 of the Dy. Chief Engineer, PETARC.
  3. Note No. HRD.7/PETARC/Civil submitted to the Chairman&Managing Director, KSEBL through the Director (Generation - Civil &HRM), KSEBL dtd 22.08.2019
  4. Note No.HRD.7/PETARC/Civil/267 submitted to the Full Time Directors, KSEBL(Agenda 23/9/19)

## Order

The Dy. Chief Engineer, PETARC has reported that during last inspection by the Central Electricity Authority, it was recommended for having a larger classroom with a capacity of not less than for 100 numbers of trainees, with state of the art facilities. And as per CEA standards Model Room is also mandatory.

The Dy. Chief Engineer, PETARC, Moolamatttom has inspected the existing building adjacent to present Model Room near KSRTC bus station and has pointed out that the building is a shed like structure made of metal sheets which is not suitable to be converted into a Display Room as per CEA Standards.

The Dy. Chief Engineer, PETARC has submitted a proposal for constructing a new two storied building opposite to the existing PETARC building, adjacent to Annex Hostel with 300 Sq. Metre area on each floor. The Ground Floor is to be developed as a Display Room / Workshop and first floor as a lecture Hall which will accommodate 100 trainees. This facility can be utilised when conducting induction cum statutory training for new recruits. Additional income can be generated by utilizing the training hall for conducting training to other power utilities.

Most of the training programmes that are being conducted at PETARC are classroom oriented, where the participants rarely get an opportunity to familiarize themselves with the various equipment /components/materials used in the field. The training programmes will be more effective and qualitative, if the participants attending the programmes are exposed to the various components and materials used in the field along with the class room sessions. Hence the necessity to set up a model room.

The Dy. Chief Engineer, PETARC has furnished a list of equipments to be collected from the dismantled unit #1 at Moolamattom Power House in consultation with the RMU wing of Moolamattom Power House. It has further reported that various types of energy meters, associated parts of different make meters, meters used in past decades, transformer parts etc are selected and kept separately at TMR Division, Thirumala for display in the Model Room.

Budget provision has been allocated to the extension of model room and is included in the Institutional Development (IDP) Fund for the year 2019-2020.

The Chief Engineer (HRM) through the Director (General Civil & HRM) as per note read as (4) above has brought the matter before the Full Time Directors. Having discussed the matter in detail, the Full Time Directors in its meeting held on 18.09.2019, hereby resolved to accord sanction for constructing a new two storied building opposite to existing PETARC building, adjacent to Annex Hostel with 300 Sq. Metre area on each floor for Display Rom and Training Hall for accommodating 100 trainees.

Further resolved to accord sanction for the following

1. To entrust the Chief Engineer (Civil construction South) for preparation of estimate and civil works associated with the construction of new building at PETARC.
2. To allocate the list (as per annexure1) of equipments, panels and various parts of Unit #1 of Moolamattom Power House upon dismantling as part of the ongoing modernization to the Deputy Chief Engineer, PETARC for showcasing at newly constructed Display Room.
3. To allocate the selected items of various energy meters, associated parts of different make which were used during past decades to the Deputy Chief Engineer, PETARC, for showcasing in the newly constructed Display Room.

Orders are issued accordingly

By order of the Full Time Directors

Sd/-  
Lekha. G  
Company Secretary (I/c)

To

The Chief Engineer (HRM)  
The Chief Engineer(Generation & PED)  
The Chief Engineer (Civil Construction South)  
The Deputy Chief Engineer, PETARC, Moolamattom  
The Executive Engineer, TMR Division, Thirumala

Forwarded/By Order



Assistant Executive Engineer-HRD Cell

**Annexure I to BO(FTD)No.708/2019 (No.Hrd.7/PETARC/Civil/267)  
DATED, TVPM, 23.09.2019**

List of equipments, panels and various parts of Unit No#1 of Moolamattom power house which are to be collected, while dismantling as part of the ongoing modernization.

Sl.No.	Description	Quantity (No)
1	Unit Control panel	One
2	Electro Mechanical Relays (from protection panel)	One (each type)
3	11 kV Lighting Arrester, Surge Capacitor, Potential Transformer, Current Transformer, Neutral grounding Resister	One each
4	LT panel, Fire Panel ( P14 Panel)	One
5	ACB and MOCB	One each
6	Excitation panel	One set
7	Transformer Cooler Control Panel	One
8	Permanent Magnet Generator (PMG)	One
9	Blade type Isolator (3000A)	One set
10	Shell and tube type Heat Exchanger	One (each type)
11	Solenoid valves ( Various types)	One (each type)
12	All Instruments including Pressure Switch, Temperature Switch, Level transmitter, Limit Switch, RTDs, etc.	One (each type)
13	Hydraulic Actuators	Two pieces
14	Variometer Assembly	One piece
15	Distribution Valves and Load limiter Assembly	One set
16	Screw Pump	One
17	MIV counter weight mechanism	One set
18	MIV seal operating mechanism	One set
19	Screw type Sir compressor System	One set
20	Isolation valve Assembly	One set
21	Plug valves, Butterfly Valves etc	One (each type)
22	Various type of Flanges, Fitting s etc	One (each type)
23	Governor Control Panel (parts only)	One
24	Generator Neutral grounding transformer	One

Sd/-

**Company Secretary I/C**