

KERALA STATE ELECTRICITY BOARD Ltd

(Incorporated under the Companies Act, 1956)

Office of the Secretary (Administration)

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

CIN: U40100KL2011SGC027424

Web: www.kseb.in

Phone: +91 471 - 2514456,2514575,2514504

Email:: secretary@kseb.in

ABSTRACT

Establishment- Procurement of a desktop computer for the official use of Liaison office, New Delhi- Sanctioned- order Issued

Office Order(CMD)No.1225/2024(SEC/ES/ST9/42271/24-

Dated:12-08-2024

25/86

Read 1)Note.No. REN/2023-2024/F-1/85 dated 09.07.2024 of Resident Engineer, Liaison Office, New Delhi.

- 2) Note No.CMD/109/Desktop computer-LO Delhi/2024-25, dated 18.07, 2024 of the Chairman & Managing Director.
- 3)Note.No.E44221/6KSEBL/CE/IT/CU/164/2024-AEE1/Comp/I/63110/2024,dated 05.08.2024 of the Chief Engineer(IT,CR&CAPs)

ORDER

The Resident Engineer, Kerala state Electricity Board Limited, Liaison Office, New Delhi as per the note read 1st above has requested sanction for the procurement of a desktop computer from GEM PORTAL in Delhi as per the spec ifications sanctioned by IT wing of KSEBL for the Official use of Senior Superintendent posted in that office. Having considered the request, sanction is hereby accorded for procuring a desktop computer from GEM portal in Delhi, for the official use of Senior Supdt., posted in the Office of Resident Engineer, Liaison office, New Delhi as per the following specifications prescribed by the Chief Engineer (IT, CR & CAPs) in the letter read 3rd above.

Specification of Computer System - PC:

Processor – Latest generation 64 bit x86 Processor four or more cores supporting min. of 4 threads with 3.6 Ghz base / turbo frequency, 6 MB cache/smart cache or higher

With average maximum TDP (Thermal Design Power) output not more than 65W

Chipset: Latest generation Compatible Chipset of the same OEM make of Processor Mother Board supporting above processor and 64-bit operation (manufactured by Intel or OEM Mother Board) 8 GB DDR IV RAM or higher (1600 MHz or higher) expandable up to 32 GB

512 GB NVMe SSD

Gigabit Ethernet integrated

Integrated/Discrete display and sound adapter

USB Optical Scroll Mouse (with mouse pad), Same make as PC

Power Supply- Energy Saving Power Supply with Energy Star qualified / 90 % efficiency. Power Supply SMPS Surge protected.

USB 104 keys keyboard, Same make as PC

Minimum 3 nos of USB 3.0 or higher 6 USB ports (with front USB support)

PCI Slot / PCIe Slot & 1XPCIeX16 Slot,

Monitor: 21.5 "Wide LED/LCD Monitor, Same make as PC, ROHS Certified

Small/ Mini Tower Form Factor

PXE & USB Booting facility

USB Ports Enable/Disable control (BIOS level), BIOS Password protection

Certification: ROHS and Energy Star/EPEAT, ISO 14001 for OEM

OS: Latest stable release of Ubuntu Linux LTS

Commercial Segment

Warranty: 3 year comprehensive on-site warranty

Normal procedure existing in KSEBL may be followed for the procurement of the same.

Orders are issued accordingly.

By Order of the Chairman & Managing Director/ Director

Sd/-SABITHA S SECRETARY

To: The Resident Engineer, Liaison Office, KSEBL, New Delhi.

Copy to:1. The Financial Advisor.

- 2. The Chief Internal Auditor.
- 3. The TA to Chairman&Managing Director.
- 4. The Senior CA to Secretary (Administration).
- 5. The Chief Engineer(IT) for publishing in the website.
- 6.Stock File.

Approved for issue

Senior Superintendent