



श्री माता वैष्णो देवी विश्वविद्यालय

Shri Mata Vaishno Devi University

Sub Post Office, Katra -182320, J&K

Ph: 01991-285524, 096228-85588, Fax: 01991- 285687

Email: purchase@smvdu.ac.in

Ref. No230: SMVDU/S&P/ITC-PC/2023-24/1191-94

Date: 12-12-2023

NOTIFICATION

Sub: Revised Specifications of Desktop Computers as recommended by the Internal Technical Committee and approved by the Competent Authority for their purchase in SMVD University.

Ref:

1. Notification issued vide no. SMVDU/S&P/ITC-PC, Laptop/2023-24/414-18, dtd:16-08-23
2. Corrigendum issued vide no. SMVDU/S&P/SoPC/NEP-2020/2023-24/781-91, dtd:20-10-23
3. Corrigendum issued vide no. SMVDU/S&P/ITC-PC, Laptop/2023-24/859-64, dtd:09-11-23

In super-session of all earlier notifications & corrigendum; as recommended by the Internal Technical Committee constituted vide No. SMVDU/S&P/2023-24/303-10, dated:- 24-07-2023; and as approved by the Competent Authority; detailed below are the revised specifications of Desktop Computers, for their purchase in SMVD University:

Particulars	Specifications of Desktop Computers
Processor	13 th Generation Intel® core i5-13400 or above (20 MB cache 10 cores or above, 16 threads or above, CPU Speed in the range of 2.5 GHz to 4.6 GHz, 65 W) All in One.
Chipset & Motherboard	Commercial class Intel® Q670 Chipset or higher version
Memory	16 GB DDR5, 4800MHz RAM or higher, expandable up to 64 GB
Graphics	Integrated UHD Graphics 700 series or better
Hard Disk Drive	1 TB NVME SSD or better
Display	≥ 23.8-inch, minimum resolution of 1920 x 1080, 60 Hz, anti-glare, non-touch panel, 99% sRGB, ≥250 nits, IPS, ≥16:9 aspect ratio, 1000:1 Contrast Ratio, integrated webcam & microphone.
Security	Discrete TPM ≥2.0 with Chassis Intrusion switch
Keyboard	Wired Keyboard (same make as PC)
Mouse	Wired Mouse (same make as PC)
Networking facility	Integrated Ethernet LAN 10/100/1000 and Wi-Fi ≥ 5.0 version + Bluetooth ≥5.0 version
Ports & Slots	10 external USB: Minimum 5 USB 3.2 Gen 1 Type-A port, 1 USB 3.2 Gen 2 Type-C port, 1 Universal audio jack, 1 Line-out audio port (rear), 3 Display port 1.4 ports, 1 RJ-45 10/100/1000 Mbps. 4 PCI/PCIe slots (Minimum: 1 PCIe Gen 4x16 slot, 1 full height PCI-32 slot), 4 M.2 Slots or better, 4 SATA Slots or Higher.
Audio	Integrated audio controller with dual internal stereo speakers (Min. 2W each) with Mic
Webcam	≥ 1080p FHD/QHD Webcam
Form Factor	All In One Form Factor with Height Adjustable Stand
Operating System	Microsoft Windows 11 Professional 64 bit OS or better with OEM Recovery DVD or option of Cloud Recovery
Certification	Energy star 6.0, EPEAT India Certified for Desktop & TCO 8.0 for Monitor, MIL STD 810 G/H Test passed, ISO 9001:2008, ISO 14001, ISO 27001 certifications for OEM or better.

Power Supply	≥ 160 W internal power supply unit (PSU), ≥ 82% Efficient, 80 Plus Bronze/Silver/Gold/Platinum/Titanium
BIOS	Configuration Tool to Enable these features in a single Tool power on password, set up password , USB port disable with life cycle management tool
Accessories	To be supplied with required accessories, connecting cables & power cable.
Warranty	5 years On site comprehensive Warranty
Additional Terms and Conditions	<ol style="list-style-type: none"> 1. Buyer organization colored logo must flash in BIOS at the time of System booting 2. OEM logo/trademark must be embossed on CPU cabinet (No Sticker) 3. Monitor, Keyboard, and Mouse should be of the same make as OEM and should have OEM logo/trademark embossed on them (NO Sticker) 4. OEM must have an online system hardware diagnostics facility. 5. OEM must have the facility to download updates of pre-installed software, device drivers, and firmware on its website. 6. OEM must support to re-install the operating system when required and bring the computer back to its original factory condition as configured by the OEM. 7. Antivirus for 03 years with DSCI certified need to supply along with all Desktops. Antivirus MII and malicious certificate must be attached along with bid documents. DSCI certificate and IDC report must be submitted by the bidder. 8. All technically qualified bidder(s) will be informed for pre-inspection of their product to check the compliance of product configuration along with additional terms and conditions points mentioned in tender. During pre-inspection, if any bidder(s) fails to meet the compliance of the requested product configuration and additional terms and conditions of tender, then the bid of the respective bidder shall be stand rejected.

It is reiterated that no purchase of Desktop Computers shall be made unless the above standardized specifications are adhered to. These are valid for a period of two years from the date of issuance of the above notification.

All Schools and Sections may kindly submit their requirement [indents] after ascertaining budget availability, with proper justification, purchase committee recommendations and status of old computers/laptops to be replaced[if any].

This issues with the approval of the Competent Authority.


Registrar
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Copy to:

1. Finance Officer, for information.
2. Chairman Internal Technical Committee, for information.
3. All Deans/Heads of Schools/Section Heads, for information and circulation among faculty and staff for strict compliance.
4. AR to VC for kind information of the Hon'ble Vice Chancellor.
5. Concerned File.