

DIST:-SUBARNAPUR

QUATION CALL NOTICE

**Notice No:-104**

**Date:-18.8.2025**

Sealed tender/quotations are invited from intending registered manufacturers/Firms/Suppliers having PAN/GST registration with IT clearance for supply of Desktop, UPS, MFM Printer, LED TV (65 inch), Wireless Mice & Camera with MIC for virtual meeting and internet facilities through Regd. Post/Speed Post or by hand to the office on or before 26.8.2025 by 5 P.M. The suppliers are required to be in readiness to supply the materials within a short notice. The undersigned reserves the right to cancel part or whole of the tender/quotations without assigning any reason thereof.

For detailed list and specification of the items and conditions visit our website [www.bmpurcollege.ac.in](http://www.bmpurcollege.ac.in)

Sd/- Principal-cum-Secretary  
Birmaharajpur College, Dist-Subarnapur

## ANNEXURE - B

### Quantities and Specifications of IT Items to be purchased

Sl.No	Non-Govt. Aided Colleges	Nos of College	Amount to be released (in lakhs)	Detail calculation	Total Amount (in lakhs)
1	No of No Govt. Aided Colleges having student's strength more than 750	199	8	1. I3 and above Desktop @50000*12=6 Lakh 2. UPS@3000*12=36000 lakh 3. MFM Printer@30000 *2=60000 4. 1 LED Tv (65 inch) @0.70= 70000 5. Wireless mice & Camera for Virtual meeting = 25000 6. Internet Facility:-20,000/- <b>Total=8.11 Lakh</b>	1592
2	No of Non-Govt. Aided Colleges having student's strength less than 750	449	4.5	1. I3 and above Desktop @50000*6=3.0 Lakh 2. UPS@3000*6=18000 t 3. MFM Printer@30000*2=0.60 Lakh 4. 1 LED Tv(65 inch)@70000=.70 Lakh 5. Wire less Mice & Camera with MiC for Virtual meeting = 25000 6. Internet facility=20000 <b>Total =4.93 Lakh</b>	2020.5
		648			3612.5

## Desktop Specification

Items	Specification
Cabinet Form Factor	Tower/Micro Tower (15.1 to 26 Litres)
Chipset Number	Intel H670/Intel® H770 or higher Chipset
Processor Make	Intel
Processor	x86 64-bit architecture
Processor Generation	13 Or higher
Processor Description	Intel Core i3 or higher
Processor Number	Intel Core i3 13100 or higher
Number of Cores and Threads per Processor	Max Turbo Frequency 4.5Ghz, Minimum 4 Cores and 8 Threads or higher
Operating System	Windows 11 Home Factory Preloaded
RAM Size (GB)	DDR-4 8GB 3200 (16 X1) or higher (2 DIMM Slots)
RAM Expandability up to (using spare DIMM Slots in GB)	64 GB or higher
Integrated Graphics	Intel UHD Graphics 770 or higher
Supported for discrete NVIDIA/AMD Graphics Card up to 6GB	Yes
Type of Drives used to populate the Internal Bays	NVMe SSD
Total HDD Capacity (GB)	NA
Total SSD Capacity (GB)	512GB NVMe SSD
Optical Drive	Optional
Drive Bays	Two 3.5" (2.5") HDD
Slots for Upgradation	1 PCI Express 4.0 x16, 1 PCI Express 3.0 x1, 1 PCI (Full Height), 2 M.2 slots for WLAN & SSD
LAN	LAN: Integrated 10/100/1000M
Ports and Connectors	Front: 1 headphone/microphone combo; 3 Super Speed USB 5Gbps signalling rate; 2 SuperSpeed USB 10 Gbps signalling rate; 1 USB Type-C, total 6nos USB in front for easy access Rear: 1 HDMI; 1 Serial Port; 1 line in; 1 line out; 1 power connector; 1 RJ-45; 1 DP; 2 USB 2.0
Firmware Trusted Platform Module	TPM 2.0
Hardware Security lock slot	Security lock slot
Power Supply	180-260Watt Internal power supply with minimum 90% efficiency
Certification	Bidder should submit OEM bid specific authorization & the same authorization may be verified by the respective OEM if required OEM must have the ISO 9001,14001, ISO 20001, ISO 27001 Certificate Microsoft Windows, Energy star 8.0 certified Bidder should submit BIS, BEE, EPEAT, UL, RoHS Certificate of products at the time of participation of the Bid.
Keyboard Mouse	USB Keyboard; USB Optical Mouse
Monitor	19.5" LED Display with CTO Certified and same must be belongs to the same OEM
Years of Warranty	3 Year Onsite Warranty



600 VA Line Interactive UPS Specifications		
Sl. No.	Feature	General Specifications
1	UPS Capacity (total)	600VA/360W
2	Input Voltage	230 VAC nominal
3	Input Frequency	45 - 65 Hz
4	Brownout Transfer	145 VAC typical
5	Over-voltage Transfer	290 VAC typical
6	Voltage on Battery	230 VAC typical (stepped approximated sine wave)
7	Frequency - On Battery	50Hz typical
8	Transfer Time	@50 Hz : 6 ms typical, 10 ms max
9	Air Ventilation	Should have Side and Back Honey bee Perforation for heat dispersion
10	Protection from Humidity & Dust	UPS Should have conformal paint coating on PCB for Insulation for Dust and Humidity
11	Battery Saver Option	UPS Should have Battery Saver Option to increase the life of the Battery upto 5 years
12	No Load Shutdown	UPS Should work on loads of 2-3 watts also
13	AC Surge Protection	Full time, 160 joules
14	Automatic Re start of UPS	In case the UPS backup is totally drained and automatic switched off, when the grid power resumes the UPS Should Auto Start without human interference
15	Type (maintenance-free)	12V, 7.2 Ah
16	Typical recharge time	4- 6 hours
17	Operating Temperature	0°C to 40°C
18	Storage Temperature	-15°C to 45°C
19	3 power outlets	With battery backup and surge protection
20	Power Cord	1.2 meters
21	Runtime for Single PC load (60W ± 15W)	27 min (normal mode)
22	Runtime for Workstation PC (100W ± 15W)	13 min (normal mode)
23	Battery Saver (to save on battery life)	Thru toggle button on front panel
24	Certification	BIS
25	Designed and Manufactured in India	Yes
26	Warranty	2years