OFFICE OF THE PRINCIPAL

TALCHER (Autonomous) COLLEGE, TALCHER

Accredited by NAAC with 'B'+ Grade PO- TALCHER TOWN, DIST- ANGUL (O), PIN-759107 // PH-06760-240293, FAX-240293 Web site: www.tac.ac.in // e-mail: talchercollege15@gmail.com

No-

Dt- 08/03/25

NOTICE INVITING QUOTATIONS FOR SUPPLY OF IT ITEMS

Sealed quotations are invited from reputed and authorized firms for the supply of the following IT items:

SI. No.	Item Description
1	LED TV (65")
2	Wireless Mice Camera
3	Desktop
4	UPS (Uninterruptible Power Supply)
5	Multifunctional Printer
6	WIFI Router
7	Networking Switch
3	Ethernet Cable
)	Laptop

Terms and Conditions:

- 1. The quotations should include the applicable GST in the price.
- 2. All quotations must be submitted to the undersigned on or before 17th March 2025.
- 3. Quotations received after the specified deadline will not be entertained.
- 4. The full quotation details are available on the college website: www.tac.ac.in under the Notice Page and also displayed on the College notice board.
- 5. The undersigned reserves the right to accept or reject any quotation without assigning any reason thereof.

TALCHER

Desktop S	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 DIIM 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
	1 PCI Express 4.0 x16,
Slots for Upgradation	1 PCI Express 3.0 x1,
31013 101 098144441011	1 PCI (Full Height), 2 M.2 slots for WLAN & SSD
	LAN: Integrated 10/100/1000M
LAN	Front: 1 headphone/microphone combo; 3 Super Speed USB
Ports and Connectors	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
	Bidder should submit OEM bid specific authorization & the same authorization may be verified by the respective OEM is required.
	OEM must have the ISO 9001,14001, ISO 20001, ISO 27001 Certificate
Certification	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

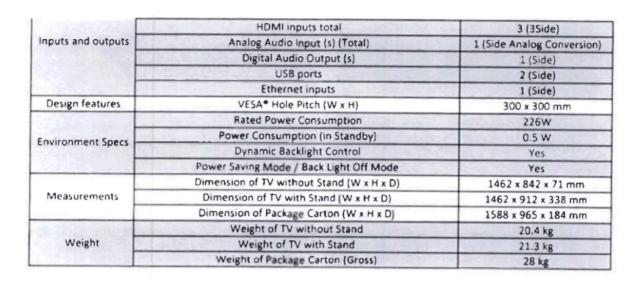
		teractive UPS Specifications
SI. No.	Feature	General Specifications
1	UPS Capacity (total)	600VA/360W
2	Input Voltage	230 VAC nominal
3	Input Frequency	45 - 65 Hz
4	Brownout Transfer	145 VAC typical
5	Over-voltage Transfer	290 VAC typical
6	Voltage on Battery	230 VAC typical (stepped approximated sine wave)
7	Frequency - On Battery	SOHz typical
8	Transfer Time	@50 Hz : 6 ms typical, 10 ms max
9	Air Ventilation	Should have Side and Back Honey bee Perforation for hear 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	2yeasrs

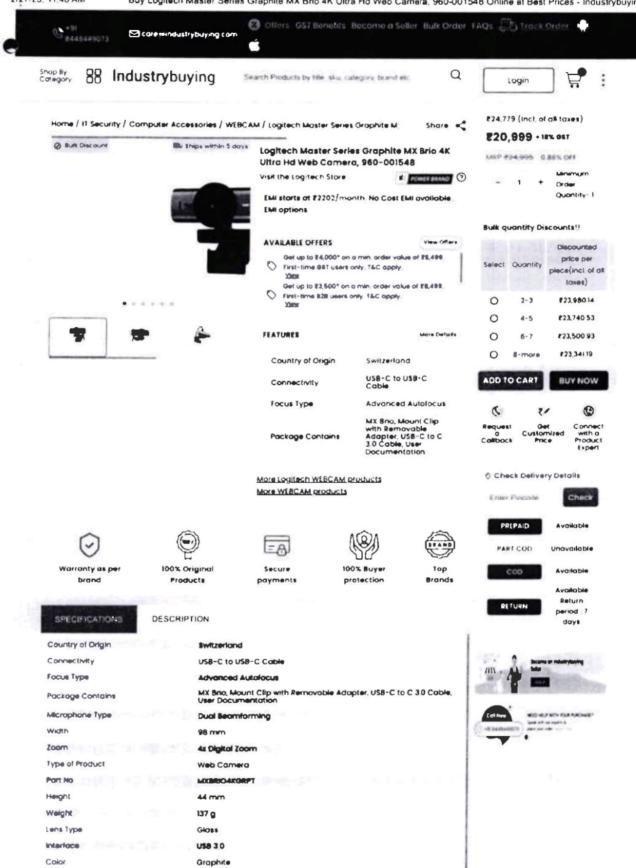
	Generic
Description of Stores	Multifunction Machine Printer with Minimum 1 Year On Site Warranty, including Cartridge and Power Cord/Adapter
Core Function	Print, Scan and Copy
Print Technology	Laser
Cartridge Technology	Composite Cartridge
Type of Printing	Monochrome (Black)
RAM Size (MB)	256
Storage Capacity (in GB)	0
Features	Fax
Operating System Compatibility	Windows 10 and Above,Linux,Mac OS,Windows Server
	Printing
Print Paper Size	A4 and Legal
Minimum Print Speed per Minute as per ISO/IEC 24734 in A4 Size-Monochrome (Black) (in PPM)	26 to 30
Minimum Print Speed per Minute as per ISO/IEC 24734 in A4 Size-Colour (in PPM)	Not Applicable
Minimum Speed per Minute as per ISO/IEC 24734 in A3 Size- Mono (in PPM)	Not Applicable
Minimum Speed per Minute as per ISO/IEC 24734 in A3 Size- Color (in PPM)	Not Applicable
Auto Duplexing Printing/Coping (2-sided Feature)	Yes
	Scanning
Maximum Scan Area (Platen/Flatbed Size)	A4 and Legal
A4 Scan Speed -Colour (Image Per Minute) @ 300 x 300 dpi	11 to 20
Scan To Functions	Email
A4 Scan Speed - Mono (Image Per Minute) @ 300 x 300 dpi	11 to 20
	COPYING
Reduction and Enlargement	Yes
Feature	

	PAPER HANDLING
Original Document Feeder Type (For Scanning and Copying)	Automatic Document Feeders (ADF)
Feeder Capacity (Number of Sheets) (For Scanning and Copying)	31 to 40
Number of Main Paper Tray	1
Total Paper Tray Combined Capacity (Number) at 75 GSM	101 to 200
Bypass Tray Facility	No
If Yes, Bypass Tray Capacity	0
onnectivity	
Connectivity	USB Port,Ethernet Port,Wi-Fi
Accessories Provided	USB Cable
Accessories Fiction	Performance
Minimum Yield of the	700
Cartridge/Ink/Toner supplied with Machine as per IS/ISO/IEC: 19752/2017 for Black (Number of Prints)	
Minimum Yield of the Cartridge/Ink/Toner Supplied with Machine as per IS/ISO/IEC: 19798:2017 for Cyan, Yellow and Magenta Color (Number of Prints)	0
Minimum Duty Cycle (Number of Prints/Month)	10,001 to 20,000
MANAGEMENT OF THE PARTY OF THE	POWER
Power Supply	Single Phase AC 220 - 240 V, 50 - 60 Hz
Maximum Power Consumption (in Watt)	1300
nvironmental	
Minimum Operating Temperature (Degree C)	10
Maximum Operating Temperature (Degree C)	30

Minimum Operating Humidity (%RH)	20	
Maximum Operating Humidity (%RH)	80	
	Dimension	
Standard Machine Weight with Single Tray (in Kg)	11	
	Certification	
BIS CRS Compliance	Yes as per IS 13252 (Part 1)	
Maximum Number of Prints covered under Product warranty (Whichever is earlier)	30000	
EPR Registration in respect of the manufacturer/authorised importer as per E waste rules as amended up to date	Yes	
Agreed to Provide a copy of EPR Registration Certificate to the Buyer on Demand	Yes	

	Screen Size	65
	Brightness (cd/m²)	350Nits or better
	Contrast Ratio	1200:1
	Dynamic Contrast Ratio	400,000:1
General Features	Response Time (ms)	8.0
AND ARRIVE THE	Display resolution (H x V, pixels)	3840 x 2160
THE STREET BEING	HDR (High Dynamic Range) compatiblity	Yes (HDR10, HLG)
12 特殊23 期间	Aspect Ratio	16:9
	Portrait/Tilt Compatibility	Yes
	Dimming type	Frame Dimming
	Display Device	LCD
	Panel Type	IPS
	Backlight type	Direct LED
Display features	Color gamut (NTSC)	69%
Display leatures	Operation time	16/7
-	Haze (%)	1 %
-	Viewing Angle (Right/Left)	178 (89/89) degree
		178 (89/89) degree
	Viewing Angle (Up/Down)	THE RESIDENCE OF THE PARTY OF T
	HDMI Signal	4096 x 2160p (24, 50, 60 Hz 3840 x 2160p (24, 25, 30, 50 60 Hz), 1080p (30, 50, 60 Hz) 1080/24p, 1080i (50, 60 Hz), 720p (30, 50, 60 Hz), 720/24p, 576p, 576i 480p,480i
A. dia Sanat	Speaker Position	Down Firing
Audio Specs	Audio Power Output	10W + 10W
	Pro settings	Yes (Simple Pro settings men
Professional	HDMI auto wake-up	Yes
features	Operating System	Android TV
	On-board Storage (GB)	16GB
THE BOOK OF	RAM	3GB
	Wi-Fi Certified	Yes
Network Specs	Wireless LAN	Integrated
	USB playback codecs	MPEG1:MPEG1/MPEG2 PS:MPEG2/MPEG2 WEBM:AV1/AC4/ogg/AAC
Convenience	On Screen Clock	Yes
features	Sleep Timer	Yes
	On/Off Timer	Yes
	Chromecast built-in	Yes
Michael State of the Control of the	Apple AirPlay	Yes
	IP Control	Yes
Control Specs	RS-232C Control	Yes
Control Specs	RS-232C Control HDMI-CEC	Yes
Control Specs	RS-232C Control HDMI-CEC HDCP	





4X/30 fps, 1080p/80 fps 8.5 MP Sony STARVIS

960-001548

image Sensor Model No

LAPTOP SPECIFICATION

Screen Size	15.6 Inches
Hard Disk Size	512 GB
CPU Model	Intel Core i3
RAM Memory Installed Size	8 GB
Operating System	Windows 11 Home
Special Feature	Anti-Glare Screen
Graphics Card Description	Integrated
Microsoft Office	2021 Pro