

OFFICE OF THE PRINCIPAL, KANDARPUR COLLEGE, CUTTACK

NO. 513 QJ

Date 06/06/2025

QUOTATION CALL NOTICE

Sealed Quotations are invited from registered firms/ authorised dealers for procurement of Desktop Computer, Multifunctional Printers , UPS, LED TV, Wireless Mice and Camera for virtual meeting along with LAN facility from the IT Infrastructure Scheme of Govt. of Odisha with prescribed specification along with the requisite documents for Kandarpur College, Siddheswarpur , Cuttack. The Quotations should reach the Office of the undersigned on or before 17.06.2025 by 5.00 P.M. through Regd. Post/ Speed Post. The Authority reserves the right to reject or cancel any or all quotations without assigning any reason thereof.

Detailed Items with Specifications

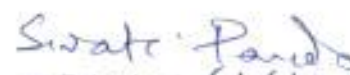
Sl. No.	Name of the Item	Specifications
01.	Desktop Computer	Core-i3 or above (Govt. specification enclosed)
02.	Multi functional Printer	MF Printer (Govt. specification enclosed)
03.	UPS	600 VA (Govt. specification enclosed)
04.	LED TV	LED TV 65 inch (Govt. specification enclosed)
05.	Wireless Mice and Camera for Virtual Meeting	As per Govt. specification enclosed
06.	Internet setup with LAN	Setup of Internet and LAN (Govt. specification enclosed)

Requisite Documents to be Submitted

1. GST Registration Certificate
2. PAN card of the Firm
3. Authorisation Certificate from Manufacturer

Terms & Conditions apply

1. Bid shall be opened on 18.06.2025 at 2.00 P.M. at in the Office of the Principal. Kandarpur College, Cuttack and the bidders are at liberty to attend.
2. TDS to be deducted as per government rule
3. No extra cost towards transportation charges paid by the college.
4. The goods must be as per the specification.
5. You are to supply the goods within 07 days of the purchase order.
6. Payment will be made (after successful placement / Installation) in shape of Account Payee cheque of through NEFT/RTGS.


Principal 6/6/2025
Kandarpur College, Cuttack

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 Non Govt. Aided Colleges having students 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/- Total=8.11 Lakh	1592
2	No of Non-Govt. Aided Colleges having student's strength less than 750	443	4.5	1. I3 and above Desktop @50000*6=3.0 Lakh 2. UPS@3000*6=18000 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 Total=4.83 Lakh	2020.5

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 8GB	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 6ms 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
	TPM 2.0
	Security lock slot
	180-260Watt Internal power supply with minimum 90% efficiency

General Features	Screen Size	65
	Brightness (cd/m ²)	350nits or better
	Contrast Ratio	1200:1
	Dynamic Contrast Ratio	400,000:1
	Response Time (ms)	8.0
	Display resolution (H x V, pixels)	3840 x 2160
	HDR (High Dynamic Range) compatibility	Yes (HDR10, HLG)
	Aspect Ratio	16:9
Display Features	Portrait/Tilt Compatibility	Yes
	Dimming type	Frame Dimming
	Display Device	LED
	Panel Type	IPS
	Backlight type	Direct LED
	Color gamut (NTSC)	63%
	Operation time	16/7
	Heat (%)	1%
	Viewing Angle (Right/Left)	178 (89/89) degree
	Viewing Angle (Up/Down)	178 (89/89) degree
	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
Audio Specs	Speaker Position	Down Firing
	Audio Power Output	10W + 10W
Professional features	Pro settings	Yes (Simple Pro settings / menu)
	HDMI auto wake-up	Yes
	Operating System	Android TV
	On-board Storage (GB)	16GB
Network Specs	RAM	3GB
	Wi-Fi Certified	Yes
	Wireless LAN	Integrated
	USB playback codecs	MPEG1/MPEG1/MPEG2 PS-MPEG2/MPEG2 WEBM AV1/AC4/ogg/AAC

Inputs and outputs	HDMI inputs total	3 (3Side)
	Analog Audio Input (s) (Total)	1 (Side Analog Conversion)
	Digital Audio Output (s)	1 (Side)
	USB ports	2 (Side)
	Ethernet inputs	1 (Side)
Design Features	VESA® Hole Pitch (W x H)	300 x 300 mm
Environment Specs	Rated Power Consumption	226W
	Power Consumption (in Standby)	0.5 W
	Dynamic Backlight Control	Yes
	Power Saving Mode / Back Light Off Mode	Yes
Measurements	Dimension of TV without Stand (W x H x D)	1462 x 842 x 73 mm
	Dimension of TV with Stand (W x H x D)	1462 x 912 x 138 mm
	Dimension of Package Carton (W x H x D)	1588 x 965 x 184 mm
Weight	Weight of TV without Stand	20.4 kg
	Weight of TV with Stand	21.3 kg
	Weight of Package Carton (Gross)	28 kg

Swati Pandey
PRINCIPAL
KANDARPUR COLLEGE
BIGGHESWARPUR, CUTTACK

500 VA Line Interactive UPS Specifications		
Sl. No.	Feature	General Specifications
1	UPS Capacity (kVA)	500VA/300W
2	Input Voltage	230 VAC nominal
3	Input Frequency	45 - 65 Hz
4	Brownout Transfer	145 VAC nominal
5	Over voltage Transfer	240 VAC nominal
6	Voltage on Battery	230 VAC typical (stepped approximated one week)
7	Frequency - On Battery	50Hz typical
8	Transfer Time	<50 ms - 6 ms typical, 10 ms max
9	Air Ventilation	Should have Side and Back Holes for 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 intervention
15	Type (Maintenance free)	SLA, 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 (50W @ 15W)	22 min (normal mode)
22	Runtime for Workstation PC (100W @ 15W)	13 min (normal mode)
23	Battery Saver (to save on battery life)	Push toggle button on front panel
24	Certification	CE
25	Designed and Manufactured in India	Yes
26	Warranty	3 years

Generic	
Description of Stones	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/Copying (2-sided Feature)	Yes
Scanning	
Maximum Scan Area (in inch/centimeter)	A4 and Legal
	11 to 20

Swati Panda
6/6/24
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