

**OFFICE OF THE PRINCIPAL  
PANCHAYAT COLLEGE, KANTAMAL  
DIST- BOUDH ODISHA.**

No: 285

Date: 03.05.25

**TENDER NOTICE**

Panchayat College, Kantamal Dist- Boudh requires the up grading of IT infrastructure by procuring Desktop computers , UPS, Multi-function Printer (MFM) , LED TVs (65 inch) wireless mice Cameras for Virtual meeting and internet facility. The Tender bids for this purpose are invited. The bids should be of two bid system i.e. Technical and financial bid with separate envelope. Details are available in our web site <https://pdcollegekantamal.in> .

The sealed quotations must reach this office of the undersigned completely in all respect by Speed Post / Regd. Post on or before dt.01.06.2025.

Sd/-  
Principal  
Panchayat College, Kantamal  
Dist- Boudh  
E-Mail ID- [pdckantmal1991@gmail.com](mailto:pdckantmal1991@gmail.com)



FORM-F1

## FINANCIAL BID/ PRICE SCHEDULE

(To be submitted in separate envelope)

To,  
The Principal,  
Panchayat College, Kantamal  
Dist-Boudh, Pincode-762017, Odisha, Pin-766014

Ref. Bid no. \_\_\_\_\_ Dated \_\_\_\_\_

Corrigendum no (If Any):

Sir,

I/We \_\_\_\_\_ hereby offer to supply the following items/equipment's at the prices and within the period as mentioned in tender.

### DEPARTMENT WISE

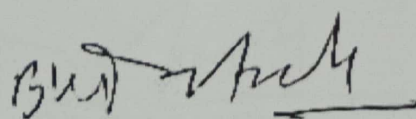
Sl No	Item Name	Specification	Unit/ Price	Qty	Total / Unit	GST	Grand Total
1							
2							
3							
4							
5							

Note- No price change in the Proforma is Possible during tender process, Enclosed in Separate envelope super-scribe Department/Section.

Date:

Signature of the Bidder

Place:

  
Principal-cum-Secretary  
Panchayat College, Kantamal  
DIST-BOUDH



## Annexure-II

### TECHNICAL COMPLIANCE SHEET

To,  
The Principal,  
Panchayat College, Kantamal  
Dist-Boudh, Pincode-762017, Odisha, Pin-766014

Sub: Technical Compliance for the Department of \_\_\_\_\_

Dear Sir,

I, the undersigned, offer to participate in the selection process to select supplier  
for \_\_\_\_\_ " at the college, in accordance with your  
Tender No: \_\_\_\_\_ Corrigendum \_\_\_\_\_.

I hereby unconditionally undertake to accept all the terms and conditions as  
stipulated in the Tender No document. In case any provision of this Tender are found  
violated, then your College shall without prejudice to any other right or remedy be at liberty  
to reject our proposal including forfeiture of the full said earnest money deposit absolutely.

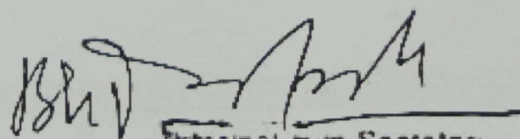
Sl No	Item Name	Tender specification	Bidder/Vendor Specification	Make & Model	Compile (Yes/No)	Any Deviation
1						
2						
3						
4						
5						

N.B:

- Each item should complete in all respect
- it should be enclosed Technical Catalogue/Leaflet/Drawing in Technical Bid along  
with other necessary documents.

Place:  
Date:

Signature and with seal of tenderer

  
Principal-cum-Secretary  
Panchayat College, Kantamal  
DIST-BOUDH

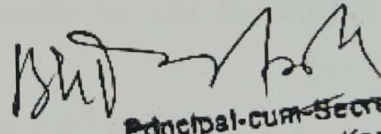


**Annexure-III****PERFORMANCE STATEMENT**

Details of Major Similar Contracts (Not Less than 10 Lakhs) executed by the agency during the last 3 years in the following format.

Sl No	Organization Name	Address & Details	Order No	Date	Items	Order Value

NB: Copies of Work Order not less than 10 Lakhs , Completion certificate, Performance certificate must be attached .

  
Principal-cum-Secretary  
Panchayat College, Kantamal  
DIST-BOUDH

**Additional Terms & Conditions (ATC) for Eligibility Criteria:**

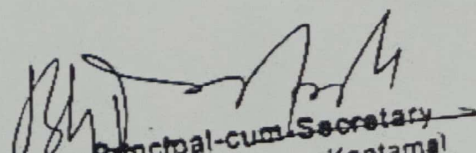
1. Warranty minimum 1 year. Bidder should quote separately for AMC charges must be quoted for next 03 years (For Lab Equipments).
2. Copy of Up to date GSTR -3B Statement and last 3Years Audited Balance Sheet & Profit loss Annual Turn Over Should not be less than 50 Lakhs./Turn Over Certificate from CA.
3. The vendor should provide the satisfactory training to our technical staff after installation/commissioning with Free of Cost.
4. If OEM/Bidder other than Odisha , they must have after sales & Service Centre with GST Registration in the state of Odisha. Details GST address should have mentioned.
5. To ensure Quality Product, OEM Must have quality Certificate such as ISO /NABL and CE certificate for Laboratory Equipment's, OEM Certificate copy of to be Enclosed if Bidder Quote on behalf of Manufacturer along with Authorization without Certificate Bid will be Outright Rejected.
6. Few Items of indigenous nature or quoted should be in INR, more than 1 authorized representative may participate in the same tender and submit their bids on behalf of their OEM/Principal/ Manufacturer if the OEM permits more than one authorized bidder in such a case as per their policy.
7. In Case of Dealer , OEM CE ,ISO & Manufacturing Proof Copy to be Enclosed.
8. OEM/bidder must submit order copies along with Installation Report of 70% Similar quoted products from any Govt/Aided Institute of Odisha.
9. If any Technical conflict arises while evaluating the Technical Bid ,The Principal can ask for physical Demonstration at college to ensure the quality of equipment's (wherever applicable), letter In this regard will publish on college website, no separate intimation will send to individual bidder.
10. If any Violation found at the time of Technical Evaluation , the bid will be not consider for financial Evaluation.
11. Following Brands can also considerable for Lab Equipment's while technical Evolutions.

Note- 1

A.For Chemicals- Brand -MERCK/HIMEDIA/SRL/SIGMAALDRICH/NICE.

C.For Chemitry ,Botany & Zoology Instruments - Brand: SHIMADZU/PERKIN ELMER/BRBIOCHEM/ SPANCOTEK/BIOLINK/THERMOFISHER/LIACA/Magnus /Olympus.

Note- 2.The other Terms & Conditions of Original tender documents remain same as before

  
Principal-cum-Secretary  
Panchayat College, Kantamal  
DIST-BOUDH



## 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 1 PCI Express 4.0 x16, 1 PCI Express 3.0 x1, 1 PCI (Full Height), 2 M.2 slots for WLAN & SSD
Slots for Upgradation	LAN: Integrated 10/100/1000M
LAN	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
Ports and Connectors	
Firmware Trusted Platform Module	TPM 2.0
Hardware Security lock slot	Security lock slot
Power Consumption	180-260Watt Internal power supply with minimum 90% efficiency

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	2 years



Description of Stores		Generic	
		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	



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
Connectivity	
Connectivity	USB Port, Ethernet Port, Wi-Fi
Accessories Provided	USB Cable
Performance	
Minimum Yield of the Cartridge/Ink/Toner supplied with Machine as per IS/ISO/IEC: 19752/2017 for Black (Number of Prints)	700
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

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



General Features	Screen Size	65
	Brightness (cd/m²)	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
	Portrait/Tilt Compatibility	Yes
Display features	Dimming type	Frame Dimming
	Display Device	LCD
	Panel Type	IPS
	Backlight type	Direct LED
	Color gamut (NTSC)	69%
	Operation time	16/7
	Haze (%)	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
	RAM	3GB
Network Specs	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 71 mm
	Dimension of TV with Stand (W x H x D)	1462 x 912 x 338 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