



OFFICE OF THE PRINCIPAL, CHARAMPA MAHAVIDYALAYA, BHADRAK.
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LETTER NO- 565

DATE- 04/8/2026

TENDER NOTICE

Sealed tenders are invited from the intending registered firms/distributors/dealers for supply and installation of i5 (or above min. 12th Gen) All-in-One Desktop – 05 nos., UPS – 05 nos., Multifunctional Printer – 01 no., for up-gradation of IT Infrastructure under grants from HED, Govt. of Odisha.

The tenders are to be submitted on or before 10.8.2026 by 4:00 PM by Registered/Speed Post only as per the prescribed terms and conditions.

For details visit: charampacollege.in

The undersigned reserves the right to reject any/all tenders without assigning any reasons thereof.

Sanjiv Kumar Bora
04/8/26

Principal

Charampa Mahavidyalaya,

Bhadrak

Charampa Mahavidyalaya
Bhadrak

DR. shw
04/8/2026

Panel Technology	IPS/TN/VA
display Resolution	1920*1080
Availability of Web Cam integrated with display	yes
If yes, Resolution of Web Cam	FHD
Availability of Speakers integrated with display	yes
if Yes, speakers available	2
Connectivity	Yes
Wireless connectivity	wifi 6
If Yes, Types of wireless connectivity	1
No of ethernet ports	10/100/1000 on board integrated gigabit
Types of Ethernet Ports	ports
Bluetooth Connectivity	Yes
If Yes, Version of Bluetooth Available	Bluetooth version 5.3
Ports	
No of USB Version 2 Ports	0
No of USB Version 3 point 2, Gen 1 Ports	2 or higher
No of USB Version 3 point 2, Gen 2 ports	3 or higher
No of USB Type C ports	1 or higher
No of serial Ports	0
No of VGA ports	0
No of HDMI Ports	1
No of DP ports	1
Generic	
Optical Drive	N/A
Audio In	Yes
Audio Out	Yes
Headphone out	Yes
Microphone in	Yes, Dual - Array
Stand	Height adjustable
Power	
Power supply	Internal(without any adapter)
Power supply capacity (watt)	150 or higher
Minimum power efficiency	85 -90
Certification	
BIS Registration	Yes
ROHS Compliance	Yes
BEE Energy Star for given model	Yes
Other certification	TCO, UL, FCC, CE, ISO 9001, 14001, 27001/20001
Mouse connectivity	wired
Type of mouse	optical scroll
Keyboard Connectivity	wired
Type of Keyboard	standard
Operating Conditions	
Minimum Operating Temperature	5 degree celsius
Maximum Operating Temperature	35 degree celsius
Minimum Operating Humidity	5
Maximum Operating Humidity	90
Warranty	
Onsite Oem warranty	5
OS certification	Windows & UBUNTU/Redhat Suse/Linux

4. UPS

600 VA UPS		
S/N	Parameter	Minimum Specifications
1	Capacity	600 VA or more Line Interactive
2	Technology	Automatic Voltage Regulation
3	Input Frequency Range	50 Hz $\pm$ 5%
4	Output Frequency Range	50 Hz $\pm$ 5%
5	Input Voltage	160 V - 280 V, Single phase AC
6	Output Voltage	180VAC - 250 VAC $\pm$ 10%
7	Voltage Regulation	$\pm$ 10% (or better)
8	Output Waveform	Modified Sine Wave
9	Output Power Factor	0.6 or more
10	Battery type	SMF-VRLA built-in, Minimum Vah should be 84 Vah
11	Battery make	Exide/Quanta/Uplus, NED/Panasonic /Yuasa/Rocket (Battery)
12	Battery Backup	Minimum backup of 15 Minutes
13	Operating Temperature	0 to 40 Degree Celsius
14	Alarms & Indications	All necessary alarms & indications essential for performance monitoring of UPS like mains presence or fail, UPS mode, low battery, overload
		- If input voltage goes outside the range 160V-280V, the system shall switch over to UPS mode.
		- Over Voltage, short circuit and overload at UPS output terminal, no load shut down.
		- Under voltage at battery terminal, Battery over charge
15	Protections	It should protect from input voltage variation
16	Certifications	BIS certified at the time of bidding
17	Warranty of UPS and Battery	The UPS warranty must be 3 years, during the contract bidder has to ensure the battery life to provide required backup time & during the contract period as when required bidder has to replace the batteries without additional cost to the tenderer. Batteries support must be up to 3-years
18	Certifications	BIS, ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, ISO 20000-1:2011, ISO 27001:2013, ISO 50001:2018

Revised specification of Hardware and Microsoft Office with ATC

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Web Support

It is mandatory to provide online centralized call tracking system Like OVSD (Open view Service Desk) for monitoring of logged calls viewing through web / windows based access for at least 2 officials.

Specifications

Model: **HP Color LaserJet Pro M452dn**

Multifunction Machine Printer with
Minimum 1 Year On Site Warranty, including
Cartridge and Power Cord/Adapter

Print Speed: **24 ppm**

Inkjet

Print Resolution: **600 dpi**

Colour

Print Size: **A4, A3 and Legal**

A4, A3 and Legal

Copy Speed: **24 ppm**
Scan Speed: **1.5 sec/page**
Fax Speed: **1.5 sec/page**

24 to 25

Copy Resolution: **600 dpi**
Scan Resolution: **600 dpi**
Fax Resolution: **600 dpi**

24 to 25

Print Resolution: **600 dpi**
Scan Resolution: **600 dpi**
Fax Resolution: **600 dpi**

14 to 15

Print Resolution: **600 dpi**
Scan Resolution: **600 dpi**
Fax Resolution: **600 dpi**

14 to 15

Print Resolution: **600 dpi**
Scan Resolution: **600 dpi**
Fax Resolution: **600 dpi**

Yes

Print Resolution: **600 dpi**
Scan Resolution: **600 dpi**
Fax Resolution: **600 dpi**

Reverse/Duplex Automatic Document
Feeders (RADF/DADF)

Print Resolution: **600 dpi**
Scan Resolution: **600 dpi**
Fax Resolution: **600 dpi**

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Print Resolution: **600 dpi**
Scan Resolution: **600 dpi**
Fax Resolution: **600 dpi**

USB Port, Ethernet Port, Wi-Fi