

BIJU PATNAIK DEGREE COLLEGE

At/Po : Kundra, Dist. - Koraput, (O) - 764002, E-mail: principalbpcollege@gmail.com

TCN/ 13/2026

Date : 24/06/2026

TENDER CALL NOTICE

Sealed tenders for the supply of IT items for **Biju Patnaik Degree College, Kundra** are invited from manufacturers and authorized distributors possessing valid registration and other requisite documents.

The tender paper, complete in all respects and accompanied by all relevant documents, should reach the office of the undersigned through Registered Post/Speed Post only on or before **04/07/2026 by 5:00 PM**. Tender papers received after the stipulated date and time shall not be opened or considered.

The tenders will be opened in the Chamber of the Principal in the presence of the concerned authorities/Purchase Committee on **06/07/2026 at 11:00 AM**.

The total estimated value of the tender, including all charges for the supply of items is **₹3,75,000 (Rupees Three Lakh Seventy-Five Thousand Only)**.

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For Complete Details; Visit <http://www.bpdegreecollege.edu.in> > Notice > IT Item's

Sd/-
Principal I/c Secretary

Detail & Quantities of IT items to be Purchased

❖ All-in-One Desktop (AIO)	=	5 Nos	}	₹ 3,75,000/-
❖ UPS	=	5 Nos		
❖ MFM Printer	=	1 Nos		

1. All-in-One Desktop (AIO) - Technical Specifications:

➤ System Core (Motherboard & Processor)	
Specification Parameter	Value / Requirement
Chipset Series	Intel Q series
Chipset Number	Intel Q670
Expansion Slot (M.2)	2 or higher
Processor Make	Intel
Processor Generation	14th Gen
Processor Description	Intel Core i5 or higher
Processor Number	Intel Core i5-14500 or higher
Number of Cores per Processor	10 or higher
Processor Base Frequency	2.5 GHz or higher
Cache	24 MB
Out-of-band Management	NA

➤ Memory & Storage	
Specification Parameter	Value / Requirement
Type of RAM	DDR5
RAM Size	16 GB
RAM Speed	4800 MHz
Total DIMM Slots Available	4
Number of DIMM Slots Populated	2
RAM Expandability	64 GB
Types of Drives Used (Internal Bays)	SSD
Number of Internal Bays Populated with SSD	1
Capacity of Each SSD	512 GB
Total SSD Capacity	512 GB
Number of Internal Bays Populated with HDD	0
Capacity of Each HDD	NA
Total HDD Capacity	0 GB
Optane Memory	0

➤ Graphics & Display	
Specification Parameter	Value / Requirement
Graphics Type	Integrated
Graphics Card Description	UHD Graphics
VRAM Size (Integrated Graphics)	0 MB
VRAM Size (Dedicated Graphics Card)	0 GB
Display Size	23.8 inches or higher
Display Type	Non-Touch
Panel Technology	IPS
Display Resolution	1920 × 1080

➤ Connectivity & Multimedia	
Specification Parameter	Value / Requirement
Wireless Connectivity	Yes
Type of Wireless Connectivity	Wi-Fi 6
Bluetooth Connectivity	Yes
Bluetooth Version Available	Bluetooth version 5.3

Specification Parameter	Value / Requirement
Number of Ethernet Ports	1
Types of Ethernet Ports	10/100/1000 on-board integrated Gigabit ports
Integrated Webcam	Yes
Webcam Resolution	FHD
Integrated Speakers	Yes (2 speakers available)

➤ **Input / Output Ports**

Specification Parameter	Value / Requirement
USB 2.0 Ports	0
USB 3.2 Gen 1 Ports	2 or higher
USB 3.2 Gen 2 Ports	3 or higher
USB Type-C Ports	1 or higher
HDMI Ports	1
DisplayPort (DP) Ports	1
Serial Ports	0
VGA Ports	0
Audio In / Audio Out	Yes / Yes
Headphone Out	Yes
Microphone In	Yes, Dual-Array

➤ **Operating System & Software**

Specification Parameter	Value / Requirement
Operating System (Factory Pre-loaded)	Windows 11 Professional
Recovery Image Media	CD from the OEM / Stored in partition of Hard Disk / USB Drive from the OEM / Online Cloud
OS Certification	Windows & UBUNTU / Redhat / Suse / Linux

➤ **Power, Physical, & Peripherals**

Specification Parameter	Value / Requirement
Power Supply Type	Internal (without any adapter)
Power Supply Capacity	150 W or higher
Minimum Power Efficiency	85% - 90%
Stand Type	Height adjustable
Optical Drive	N/A
Mouse Connectivity & Type	Wired, Optical scroll mouse
Keyboard Connectivity & Type	Wired, Standard keyboard

➤ **Certifications, Environmental, & Warranty**

Specification Parameter	Value / Requirement
Regulatory Certifications	BIS Registration, RoHS Compliance, BEE/Energy Star
Other Certifications	TCO, UL, FCC, CE, ISO 9001, 14001, 27001 / 20001
Minimum Operating Temperature	5°C
Maximum Operating Temperature	35°C
Minimum Operating Humidity	5%
Maximum Operating Humidity	90%
Onsite OEM Warranty	5 Years

2. 600 VA UPS -

Parameter	Minimum Specifications
Capacity	600 VA or more Line Interactive
Technology	Automatic Voltage Regulation
Input Frequency Range	50 Hz +/-5%
Output Frequency Range	50 Hz-5
Input Voltage	160 V 280 V. Single phase AC
Output Voltage	180VAC 250 VAC 10%
Voltage Regulation	10% (or better)
Output Waveform	Pure Sine Wave
Output Power Factor	0.6 or more
Battery type	SMF VRLA built-in, Minimum Vah should be 84 Vah
Battery makes	Exide/Quanta/Uplus NED Panasonic Yuasa/Rocket
Battery Backup	Minimum backup of 15 Minutes
Operating Temperature	0 to 40 Degree Celsius
Alarms & Indications	All necessary alarms & indications essential for performance monitoring of UPS like mains presence or fail. UPS mode, low battery, overload
<i>Voltage Threshold Rule</i>	If input voltage goes outside the range 160V-280V, the system shall switch over to UPS mode.
<i>Output Protection Rule</i>	Over Voltage, short circuit and overload at UPS output terminal, ne load shut down.
<i>Battery Protection Rule</i>	Under voltage at battery terminal, Battery over charge
Protections	It should protect from input voltage variation
Certifications	BIS certified at the time of bidding
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
Certifications	BIS. ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, ISO 20000-1:2011, ISO 27001:2013, ISO 50001:2018

3. Multifunction Machine Printer (Colour) - Technical Specifications:

- **Warranty Note:** Includes a **Minimum 1-Year On-Site Warranty**, covering both the cartridge and the power cord/adaptor.
- **Core Features & Performance**

Parameter	Specification Details
Machine Type	Multifunction Printer (Print, Scan, Copy)
Print Technology	Inkjet
Colour Capability	Colour
Supported Media Sizes	A3 , A4, and Legal
Print Speed	21 to 25 ppm (Pages Per Minute)
Copy Speed	11 to 15 ppm (Copies Per Minute)
- **Advanced Document Handling & Connectivity**
- **Duplex Printing:** Yes (Automatic two-sided printing)
- **Document Feeder:** Reverse Duplex Automatic Document Feeder (RADF / DADF)
- **Number of Paper Trays:** 2
- **Connectivity Interfaces:** USB Port, Ethernet Port, and Wi-Fi

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Ref. No : 119/ BPDC / 2026

Date : 22 /06 / 2026

To

The Editor,
Sambad Daily Newspaper
Bhubaneswer

Subject: Request for Publication of Tender Call Notice.

Sir/Madam,

I would like to request you to publish the enclosed Tender Call Notice in your esteemed daily newspaper, *Sambad*, on 24/06/2026.

The details of the tender notice are attached herewith for publication in the appropriate section of your newspaper. Kindly arrange to publish the notice as per the enclosed text and inform us of the publication charges and other formalities, if any.

The payment for publication will be made as per your prescribed procedure. We shall be grateful for your cooperation and timely publication of the tender notice.

Thanking you.

Yours faithfully,

Principal

Mob: 9437735270

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