ORMC/206/25
06/03/25

GOVERNMENT OF ODISHA
HIGHER EDUCATION
No. 202469785168 / Dt. 05/03/2025

File No.   HE-IT-UC-0001-2025

Issue No.   12655   Dated   05.03.2025

To,

The Accountant General (A&E), Odisha , Bhubaneswar.

Sub:

Sanction of funds for "Disbursement of funds to Non-Government Aided colleges for the upgrading of IT infrastructure."
during the year 2024 - 2025.

Sir/Madam,

I am directed to convey the sanction of the Governor to an expenditure of Rs. 361250000 (Thirty Six Crore Twelve Lakh
Fifty Thousand Only./-) as per the statement enclosed at Annexure-I for Disbursement of funds to Non-Government
Aided colleges for the upgrading of IT infrastructure. during the year 2024 - 2025.

The charge is debitable to 38--Demand Number for Higher Education Department-2202-GENERALEDUCATION-80-
-800-OTHEREXPENDITURE-3104-Information&E-Governance-78047-000-InformationandTechnology-21-SSS-1-Voted-
1-State Sector in the budget estimate for the year 2024 - 2025. No diversion of funds from one primary unit to other shall
be made without prior approval of HIGHER EDUCATION DEPARTMENT

The Drawing and Disbursing officer (DDO) and the Drawing Treasury for the funds sanctioned herein shall be as per the
details mentioned in Annexure-I.

The Financial Rules,Procedures and formalities ashould be strictly followed while incurring expenditure.

This has been concurred in by Higher Education Department.

Signature
FA-cum-Special Secretary to Government Higher
Education Department

Specific Terms and Conditions:

1. The sanctioned amount shall be utilized for upgrading their IT infrastructure by procuring Desktop Computers.
Uninterruptible Power Supply (UPS) systems, Multifunction Printers (MFM), LED TVs (65-inch), Wireless Mice Cameras
for Virtual Meetings and Internet Facilities.
2. The quantities and detailed specifications of the IT items to be purchased has been attached at Annexure-B.
3. While procuring the above items, OGFR-2023 Guideline shall be followed.
4. Utilization certificates in respect of the above shall be furnished by 30.06.2025 .

OFFICE OF THE PRINCIPAL
D.R.NAYAPALLI COLLEGE
BHUBANESWAR

Website: https://drnayapallicollege.in   Email:drnc22@yahoo.com

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Letter No: DRNC/ 168/ 25   Date: 15/04/2025
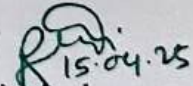
To
The Director,
Public relation &information (PR&I)
Govt. of Odisha, Bhubaneswar. ipr.advt @ gmail.com.

Subject: Advertisement for procurement of IT Accessories out of Govt. grants

Sir,

In inviting a reference to the subject cited above, the draft advertisement for quotation to procure IT Accessories/items for the development of IT Infrastructure of the college is enclosed herewith to be published in two prominent daily news paper i.e, **"The Sambad"** and **"The New Indian Express"**(odisha edition) on or before 17.04.2025 consuming minimum space (40 sq.cm) in one insertion only.

After publication of the same, the concerned publishers are required to submit relevant bills (including GST) to our office along with advertised newspaper cut piece for necessary payment. The cost of the Advertisement will be borne by the undersigned as per the Govt. rule.

15·04·25

Principal
Principal
D.R. Nayapalli College
Nayapalli, BBSR

Encl: Draft advertisement for quotation

Draft advertisement:

D R NAYAPALLI COLLEGE
BHUBANESWAR.
Website:https://drnayapallicollege.in   Email: drnc22@yahoo.com

Letter No: DRNC / 168/25   Date: 15/04/2025

Office of the principal,
D.R.Nayapalli College, Bhubaneswar.

Sealed quotations are invited from firms having GST No. for supply of IT accessories/items (Deskopt,UPS(600VA/360W,MFM Printers, LED TV(65 inch), Wireless mice & camera for VC, internet accessories) including GST for development of IT Infrastructure of the college. The details of the quotation regarding material specifications to be supplied will be available in the college official website-**https://drnayapallicollege.in** from the date of advertisement. The quotation should reach to the undersigned on or before 25.4.2025 by 4p.m. The undersigned has every right to cancel the quotation without stating reason thereof.

15·04·2025
PRINCIPAL
- Principal
D.R. Nayapalli College
Nayapalli, BBSR

OFFICE OF THE PRINCIPAL
D.R.NAYAPALLI COLLEGE BHUBANESWAR-12

Quantities & Specifications of IT items of quotation:

Sl.No.	IT items	Branded	Quantity (nos.)
01	Desktop	HP–i3& above	12
02	UPS (600VA/360W)	APC/Delta/ uniline	12
03	MFM Printers print, scan & copy	HP	02
04.	LEDTV(65 inch)	LG	01
05.	Wireless mice & camera for VC	Logitech	01
06	Internet facility		As per requirements

16.04.25

Principal
Principal
D.R. Nayapalli College
Nayapalli, BBSR

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 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
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 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
Certification	Bidder should submit OEM bid specific authorization & the same authorization may be verified by the respective OEM if required.
	OEM must have the ISO 9001,14001, ISO 20001, ISO 27001 Certificate
	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

600 VA Line Interactive 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	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 yeasrs

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 Feature	Yes

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
POWER	
Power Supply	Single Phase AC 220 - 240 V, 50 - 60 Hz
Maximum Power Consumption (in Watt)	1300
Environmental	
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

Category	Feature	Specification
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) compatiblity	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
	Wi-Fi Certified	Yes
Network Specs	Wireless LAN	Integrated
	USB playback codecs	MPEG1:MPEG1/MPEG2 PS:MPEG2/MPEG2 WEBM:AV1/AC4/ogg/AAC
Convenience features	On Screen Clock	Yes
	Sleep Timer	Yes
	On/Off Timer	Yes
	Chromecast built-in	Yes
	Apple AirPlay	Yes
	IP Control	Yes
Control Specs	RS-232C Control	Yes
	HDMI-CEC	Yes
	HDCP	HDCP2.3 (for HDMI1/2/3)
	Composite Video Input (s)	1 (Side, Mini jack)

Category	Specification	Value
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