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MAA TARINI DEGREE MAHAVIDYALAYA

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College Code: 6026 (New)



Letter No.

815
2026

Date

8/7/2026

Tender Call Notice

Sealed Tenders are invited from reputed Firms/Suppliers/Authorized dealers having valid GST registration and PAN/TIN for supply of Desktop Computer(All-in-One), Uninterruptible Power Supply (UPS) systems and Multi – Function Printers (MFPs) for upgrading of IT Infrastructure of Maa Tarini Degree Mahavidyalaya, Panikoili, Jajpur as per Ref No.-202575559760,dt.-23.03.2026 Dept. of Higher Education ,Govt. of Odisha. The Bidders need to submit the tender papers along with the other required documents in sealed packet in the College till 5 p.m. of 11.07.2026 by Regd. post/speed post.The tender papers received beyond the time and date mentioned above shall not be taken in to consideration. The tender paper will be open on 12.07.2026 at 10:00 a.m. in the presence of tender committee constituted for this purpose at Principal office of the College.


Sealed covers containing the tender/bid in the prescribed form should be submitted in two sealed enveloped i.e. Cover –A (Technical Bid) & Cover – B(Financial Bid), both the covers should be put into a third envelope,which should be superscribed as 'Tender for upgrading of IT Infrastructure of Maa Tarini Degree Mahavidyalaya,Panikoili,Jajpur.Only technically qualified Firms Financial proposal will open. For details please visit district website jajpur.odisha.gov.in .

Principal-Cum-Secy.

Principal-cum-Secretary
Maa Tarini Degree Mahavidyalaya
Panikoili

Terms & Condition

- Bidder should submit Copy of Bid Specific OEM Authorization Certificate (MAF)/Certificate with OEM details such as name, designation, address.
- Bidder should have office in Odisha for better sales & services.
- Odisha GST mandatory for better sales & services.
- Bidder must submit last 3 year IT return.
- Bidder must have ISO 9001 certification for Quality management standards and CE Certification.
- Bidder must submit ISO 45001:2018 For occupational Health & Safety Management Standard.
- Bidder must submit certification relating Energy and Environment Design as per given guideline of Indian Green Building Council (IGBC).
- Bidder must have MSME UDYAM Regd. Certificate.
- Bidders should submit the affidavit regarding none blacklisted from any Central/State/ PSU Organization in Non-Judicial one hundred stamp paper executed before Notary.
- All products should be of reputed brands.
- Bidder should supply and install the item in the concerned College.
- OEM must provide declaration about onsite warranty as per the tender terms.
- Bidder has to provide warranty period declaration on the letter head of OEM signed by Local Business Manager.
- All the required documents must be submitted as per Bid requirement, failing to which the bidder will be Rejected.
- EXPERIENCE: The bidder should submit the copy of the work order / completion certificate of contracts from any Govt. Department during last 03 financial years.



Terms and Condition for Anti-Virus Total Security

1. Malware Protection-Real World Protection % should be more than 98.5% in all test conducted by AV comparatives in 2021-2022.
- 2- MII-Completely made in India including AV Engine and Web server.
- 3- The solution should be powered by MAT-Multi Layered Artificial Intelligence Technology
- 4- The solution should have Certification by ISO 9001-2015 and 27001-2013
- 5-The solution should have AV test certification in all previous 4 years.
- 6-The solution should have AV comparative Certification in all previous 4 years.
- 7-The solution should rank in Top 5 in Impact score on AV Comparatives.

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
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
Keyboard Mouse	Bidder should submit BIS, BEE, EPEAT, UL, RoHS Certificate of products at the time of participation of the Bid. 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

800 VA Line Interactive UPS Specifications		General Specifications
1	UPS Capacity (total)	
2	Input Voltage	600VA/360W
3	Input Frequency	230 VAC nominal
4	Brownout Transfer	45 - 65 Hz
5	Over-voltage Transfer	145 VAC typical
6	Voltage on Battery	290 VAC typical
7	Frequency - On Battery	230 VAC typical (stepped approximated sine wave)
8	Transfer Time	50Hz typical
9	Air Ventilation	@50 Hz 6 ms typical, 10 ms max
10	Protection from Humidity & Dust	Should have Side and Back Honey Bee Perforation for heat dispersion
11	Battery Saver Option	UPS Should have conformal paint coating on PCB for Insulation for Dust and Humidity
12	No Load Shutdown	UPS Should have Battery Saver Option to increase the life of the Battery upto 5 years
13	AC Surge Protection	UPS Should work on loads of 2-3 watts also
14	Automatic Re start of UPS	Full time, 160 joules 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
Core Function	Multifunction Machine Printer with Minimum 1 Year On Site Warranty, including Cartridge and Power Cord/Adapter
Print Technology	Print, Scan and Copy
Cartridge Technology	Laser
Type of Printing	Composite Cartridge
RAM Size (MB)	Monochrome (Black)
Storage Capacity (in GB)	256
Features	0
Operating System Compatibility	Fax
	Windows 10 and Above, Linux, Mac OS, Windows Server
Print Paper Size	Printing
Minimum Print Speed per Minute as per ISO/IEC 24734 in A4 Size-Monochrome (Black) (in PPM)	A4 and Legal 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

Accessories Provided

USB Port, Ethernet Port, Wi-Fi

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