

माधव प्राद्यागका एव वज्ञान सस्थान, ग्वालयर
MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR
Deemed to be University

(Declared under Distinct Category by Ministry of Education, Government of India)
NAAC ACCREDITED WITH A++ Grade

Gola Ka Mandir, Gwalior (M.P.)- 474005, INDIA

Ph.:+91-751-2409300, E-mail: vicechancellor@mitsgwalior.in, Website: www.mitsgwalior.in



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Tender Cost: Rs.5000/- + 18% GST(Rs.900/-) = Rs.5900/-

EMD: Rs.1,50,000/-

(Both acceptable only in the form of drafts drawn in favour of
Vice-Chancellor, MITS-DU, Self-Financed)

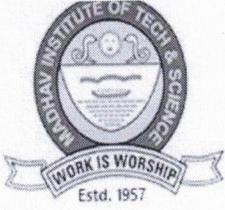
TENDER DOCUMENT

FOR

Supply and installation of High-Performance Computing Equipment's

TENDER, Feb 2026

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GENERAL TERMS & CONDITIONS

Terms & Conditions of Tender

1. Eligibility Criteria for Applying for the Tender:

- (a) Valid GST Registration Certificate with GSTIN Number.
 - (b) Proof of the latest Income Tax Return.
 - (c) Valid PAN Card.
2. The validity of the rates shall be up to one year from the applicable date of the tender and may be extended with the permission of the competent authority.
 3. The Vice-Chancellor, MITS, Gwalior reserves the right to accept or reject any or all tenders without assigning any reason thereof.
 4. The rates should be F.O.R. at site (University Premises). No extra charges on this account (such as octroi, surcharge, etc.) shall be payable to the supplier.
 5. The rates should include the cost of all materials, labour charges, profit, and applicable taxes, if any.
 6. The tenderer whose tender is accepted shall sign an agreement as per the prescribed format.
 7. Any amount due or becoming due from the tenderer shall be recovered from their bills.
 8. The competent authority reserves the right to increase or decrease the quantity of any item during execution of the work. The tenderer shall comply with such orders without any claim for compensation.
 9. The competent authority reserves the right to reject any or all tenders, in whole or in part, without assigning any reason. Even the lowest tender does not necessarily qualify for award of the order.
 10. The rates quoted should be competitive and workable.
 11. Any legal dispute shall be subject to the jurisdiction of Gwalior only.
 12. The contractor shall comply with all applicable labour laws and regulations.
 13. Before making any supply of materials to the university, the contractor shall obtain approval from the competent authority or their representative. Otherwise, the supply shall not be approved. The contractor shall submit an approved sample to the office for verification, if the items are not of reputed or registered make.
 14. The contractor shall satisfy themselves regarding the scope and magnitude of the supply and work by visiting the site before submitting the tender.
 15. The warranty period must be clearly specified as per the latest terms and conditions of the original manufacturer. The warranty shall include the cost of parts and labour for the full warranty period.
 16. The warranty period shall be considered from the date of successful commissioning of the items.
 17. Payment shall be made after successful and satisfactory completion of supply and work.
 18. Taxes shall be deducted from the bill as per applicable rules.
 19. GST shall be payable on the gross amount of the bill as per prevailing law. The quoted item cost must include all applicable tax.
 20. In case of any mishap during execution of the work, the contractor shall be solely responsible for any compensation arising therefrom.
 21. The minimum annual turnover of the vendor and OEM should be Rs. 60.0 lakh. Documentary proof of the same must be enclosed with the tender.

D. K. S.
20/2/20

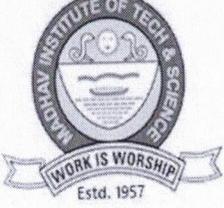
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22. The bid shall consist of two separate sealed envelopes:

Envelope 1: EMD and all required documents as mentioned above.

Envelope 2: Financial Bid only.

23. Envelope 2 shall be opened only after validation of the documents and EMD submitted in Envelope 1. Both envelopes must be placed inside one larger sealed envelope superscribed as:

"Supply and installation of High-Performance Computing Equipment's"

24. All envelopes must be properly sealed.

25. The tender should be addressed to:

The Vice-Chancellor

MITS-DU, Gwalior – 474005.

26. The vendor's name, contact details, and complete address must be clearly mentioned on the envelope.

27. Only hard copy submissions of the tender shall be accepted. Online tenders shall not be accepted.

28. The tender document may be downloaded from the Institute website: www.mitsgwalior.in. In such cases, the tender form cost must also be submitted along with the bid.

29. The tender form cost and EMD shall be accepted only in the form of Demand Drafts drawn in favour of **Vice Chancellor, MITS-DU, Self-Financed.**

30. Uniform OEM Branding: CPU, Monitor, Wired Keyboard, and Mouse must be from the same OEM. All components should bear the same OEM logo,): OEM logo embossed/etched (no Stickers) for all accessories like Keyboard, Mouse & Monitor. Bid-Specific OEM Authorization Certificate (MAF): Ink-signed and stamped by OEM with bid number and date clearly mentioned.

31. Comprehensive Warranty: PCs must carry a 3-year comprehensive on-site warranty from date of installation and commissioning. For remaining items the warranty clause should be as specified by the OEM.

32. Bidder should submit declaration of 3-year onsite warranty on OEM letter head with sign, seal, bid number and date clearly mentioned for PCs.

33. The performance security amount (5 percent of Total Billing amount) will be deducted at the time of Payment, and EMD amount will be adjusted in the performance security. The amount will be released after getting the satisfactory performance letter from university authorities as per norms.

(Dr. R.K. Pandit)

Vice-Chancellor

I have studied the above general terms and conditions of the contract and shall abide by them.

Signature with Seal of Contractor/Firm

Name:.....

Date:.....

Important Dates and time (inclusive of only on working days and in working hours):

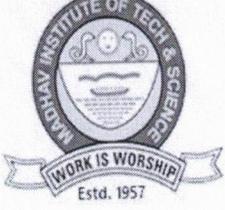
Activity	Last Date	Time
Purchasing of forms	06/03/2026	Up to 02:00 PM
Submission of complete tender forms	06/03/2026	Upto 03:00 PM
Opening of Technical Bids	06/03/2026	At 04:00 PM
Opening of Financial Bids	After evaluation of technical bids;	

Dr. R.K. Pandit
20/2/26

Dr. R.K. Pandit

Dr. R.K. Pandit
20/04/2026

Dr. R.K. Pandit



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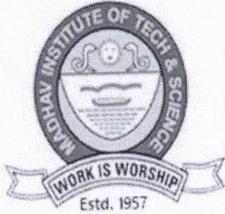


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Tender Notice

	<p>माधव प्रौद्योगिकी एवं विज्ञान संस्थान, ग्वालियर MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR Deemed to be University (Declared under Distinct Category by Ministry of Education, Government of India) NAAC ACCREDITED WITH A++ Grade Gola Ka Mandir, Gwalior (M.P.)- 474005, INDIA Ph.:+91-751-2409300, E-mail: vicechancellor@mitsgwalior.in, Website: www.mitsgwalior.in</p>	
TENDER -NOTICE		
Sealed tenders for the following categories are invited from the eligible firms/Agencies:		
SN	Tender Name	Last Date of Submission
1	High Performance Computing Lab Equipments	06.03.2026
2	Upgradation of AR/VR Lab	06.03.2026
3	Equipments for Maintenance of Grounds	06.03.2026
The tender documents and other details are available on institute website www.mitsgwalior.in . OSD, VC, MITS-DU, Gwalior		

Handwritten signatures and dates: 20/2/26, and several illegible signatures.



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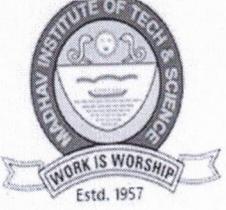
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Supply and installation of High Performance Computing Equipment's

Financial Bid

S.no	Item Name	Item Specifications	Quantity	Unit rate(in fig and words)	GST %	Total price Inclusive of GST
1.	Desktop Computer	<p>Processor Name Intel® Core™ i7-14700F (up to 5.4 GHz with Intel® Turbo Boost Technology, 33 MB L3 cache, 20 cores, 28 threads) Chipset :Intel® H770 Ports :1 USB Type-C® 10Gbps signaling rate; 3 USB Type-A 5Gbps signaling rate; 1 headphone/microphone combo Graphics:NVIDIA® GeForce RTX™ 5060 (8 GB GDDR7 dedicated) Memory and storage:32 GB DDR5-5600 MT/s (2 x 16 GB), ;2 TB SSD storagePCIe® Gen4 NVMe™ M.2 SSD Video connectors :1 HDMI 2.1; 1 DisplayPort™ 1.4a Audio features: Audio Control Support DTS:X Ultra Network interface:Integrated 10/100/1000 GbE LAN, WirelessRealtek Wi-Fi 6 RTL8852BE-VT 802.11a/b/g/n/ax (2x2) and Bluetooth® 5.4 wireless card/I/O Port location Video connectors:1 HDMI 2.1; 1 DisplayPort™ 1.4a Warranty And Services: Warranty3 Years Onsite WarrantyIncluded:Windows 11 ,Microsoft Office Home 2024 Lifetime Subscription. Wired Keyboard and mouse ; 21.5 inch Monitor Resolution (Native) FHD (1920 x 1080), VGA, HDMI, TCO CERTIFIED</p>	56			
2.	Interactive Display Panel	<p>Screen Size 86", Panel Technology IPS, Back Light Type Direct LED, Aspect Ratio 16:9, Native Resolution 3840x2160 (UHD), Refresh Rate 60Hz, Brightness 440nits, Contrast Ratio 1,200:1, Dynamic CR 5000:1, Color gamut NTSC 68%, Color Depth 1.07B(10bit), Viewing Angle(H x V) 178°(H/V), Response Time 8ms, Surface Treatment(Haze) Haze 28%, Life time 50000 Hours (L30), Operations hours(Hours/Day) 16/7, Connectivity, 3x HDMI(HDCP 2.2/1.4), Audio In, RS232C, LAN, RGB (1, VGA), 4x USB3.0 Type A, 1x USB2.0 Type A, 1x USB Type-C(DP-Alt. Mode, Power Delivery), 18 Output HDMI, Audio x1, Optical Audio, 2x Touch USB, LAN</p> <p>Mechanical Specification Bezel Color Black, Bezel Width 15/15/15/44mm(T/R/L/Bottom), Monitor Dimension(W x H x D) 1957x1160x100mm, Wall Mount Interface 800x600mm(VESA Standard) Touch Response Time <=5ms, Accuracy +-1mm, Surface Hardness Toughened Glass with 9H Level 7Mohs Standard, Operating System Support, Windows 7/8/10/Linux/Mac/Android, (Linux/Mac support one point touch), Multi Touch Point Max 40 Points, Key Feature, HWQuad Core A55 Processor, minimum 4GB ram and minimum 32 GB Internal Memory, Mail G52MP2, Inbuilt Bluetooth 5.0, WiFi, OPS Slot with Built-in power, USB Block, SW, Android13(EDLA), Booting Logo Image, PIP and PBP for Multi Screen Share, DMS software option from same OEM of display, Screen Share(Able to connect and show upto 9 devices wirelessly on screen), Whiteboard(educational templates and teaching tools such as aruler, table, and sticky notes, allowing for active engagement by</p>	2			

20/2/2026



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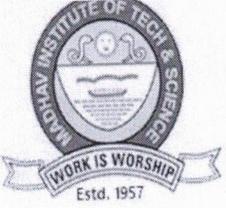
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		students and enabling intuitive classes), Resources can be saved and imported directly to and from Google Drive or OneDrive, and files can be imported from a USB drive (Users can browse resources saved on USB storage)., Screen Lock, Google EDLA certified- Google Service (Playstore,GMS, Google account),,Speaker 15W x 2,Wifi Access Point Certification Safety CB / NRTL/ EMC FCC Class "A" / CE, Warranty 3 years onsite warranty			
3.	Processing Unit(AI)	<ul style="list-style-type: none"> • AI Performance: 1 PFLOPS (FP4 Precision) • Unified System Memory: 128 GB Coherent, Unified Memory • Networking: NVIDIA ConnectX-7 Smart NIC • Storage Capacity: Up to 4 TB • Capable of reasoning AI models from DeepSeek, Meta, Google, and others with up to 200 billion parameters locally, and seamlessly deploy to the data center or cloud. 	1		
4.	NVIDIA Jetson AGX Orin Developer Kit	<ul style="list-style-type: none"> • AI Performance:- 275 TOPS • GPU-2048-core NVIDIA Ampere architecture GPU with 64 Tensor Cores • GPU Max Frequency- 1.3 GHz 	1		
5.	3-D Printer	Standard & Flexible <ul style="list-style-type: none"> • PLA (easy, general use) • PETG (strong, general use) • TPU (flexible) • PVA, BVOH (soluble support) Engineering & High-Temp <ul style="list-style-type: none"> • ABS, ASA (tough, outdoor) • PC (polycarbonate – strong, heat resistant) • PA/Nylon (durable) • PET (strong) Reinforced (Advanced) <ul style="list-style-type: none"> • Carbon-fiber and glass-fiber composites (PLA-CF, PETG-CF, PA-CF, etc.) • PPA-CF/GF and PPS-CF/GF (very high-strength technical materials) Filament Details <ul style="list-style-type: none"> • Diameter: 1.75 mm • Nozzle temp up to 350 °C (needed for engineering/CF materials) Printer Specifications- <ul style="list-style-type: none"> • Build volume: ~325 x 320 x 325 mm (single nozzle) • Chamber heated up to: ~65 °C (helps with warping) • Bed heated to: ~120 °C • Max print speed: Up to ~1000 mm/s (varies by material) 	1		
6.	Laptop	Intel Core i7 processor 13th gen, 10 Cores, 16 GB RAM, 512 SSD, WIN 11 PRO. 14 INCH, RJ-45 LAN, FINGER PRINT READER, Camera: Camera 1080p FHD camera, 3 YEAR WARRANTY	1		

20/2/26
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7.	4D LIDAR	<ul style="list-style-type: none">• 360°x96° ultra-wide-angle scanning.• 64,000 points per second effective frequency.• 30m range with near-blind-spot detection (0.05m).• Non-repetitive scanning for high-density point clouds.• Compact and lightweight design (230g).• Ideal for indoor mapping, navigation, and outdoor use.	1		
8.	UPS	<p>General Specifications</p> <ul style="list-style-type: none">• Capacity: 2200 VA• Capacity (Watts): 1320 W• Phase: Single Phase• Form Factor: Tower• UPS Topology: Line-Interactive• Energy Saving Technology: GreenPower™ UPS Bypass Technology <p>Input Specifications</p> <ul style="list-style-type: none">• Nominal Input Voltage: 230V ± 10%• Input Voltage Range: 167 – 295 Vac• Input Frequency: 50/60 Hz• Input Frequency Detection: Auto-sensing• AVR Function: Single Boost, Single Buck <p>Protection Features</p> <ul style="list-style-type: none">• Overload Protection• Internal Current Limiting• Circuit Breaker <p>Output Specifications</p> <ul style="list-style-type: none">• Total Outlets: 4• Outlet Type: IN/ZA × 4• Battery & Surge Protected Outlets: 4• Typical Transfer Time: 4 ms• Typical Recharge Time: 8 Hours• Start on Battery: Yes <p>Surge Protection & Filtering</p> <ul style="list-style-type: none">• Surge Suppression: 150 Joules• EMI/RFI Filtration: Yes• Phone/Network Protection: RJ11/RJ45 (Combo)<ul style="list-style-type: none">○ 1-in, 1-out <p>Management & Communications</p> <ul style="list-style-type: none">• LED Indicators: Power On, Line Mode, Battery Mode, Bypass Mode, Low Battery, Overload, UPS Fault• HID Compliant USB Port: 1• Audible Alarms: Battery Mode, Low Battery, Overload, UPS	2		

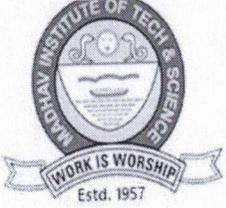
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		<p>Fault</p> <ul style="list-style-type: none">• Management Cable: USB Cable x 1 <p>Certifications</p> <ul style="list-style-type: none">• Certification: BIS• RoHS Compliance: Yes <p>Additional Features</p> <ol style="list-style-type: none">1. No-load shutdown deactivated2. Auto restart and auto charge3. UPS status monitoring through PowerPanel software4. Graceful shutdown capability to prevent data loss during unexpected power or system events			
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* No cutting or overwriting is permitted.

Date:
Place:

Sign & Seal of Contractor/Firm/Agency

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