

**Dean Office**  
**Virendra Kumar Sakhlecha Medical College,**  
**Neemuch (M.P.)**

E- Notice No 3 /GMC, Neemuch/DME /2025

Neemuch, Date. 24/8/25



**2025 - 26**

Establishment of Smart Class in Virendra Kumar  
Sakhlecha Medical College, Neemuch (M.P.)  
First Tender Invitation

Tender Form fees :-2000 + GST /—

  
Dr J K Sahu  
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Department of Biochemistry  
VKSGMC, Neemuch (M.P)

  
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Virendra Kumar Sakhlecha  
Govt. Medical College  
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## 1. Introduction

Virendra Kumar Saklecha Government Medical College, Neemuch invites proposals from eligible bidders for an advanced lecture room, equipped with state-of-the-art tech teaching, presentation, and recording capabilities. The objective is physical space into a high-tech learning environment, ensuring in and digitally-enabled instruction.

On behalf of the Virendra Kumar Saklecha Government Medical College, Neemuch digitally signed bids are hereby invite you the college administration for the Selection of Agency for the Developer Lecture Rooms. This initiative aims to engage experienced and based in Madhya Pradesh, India, capable of delivering high-quality configuration services for classroom technology equipment. The selected will be agency shall be responsible for procuring, installing, and integrating the listed a complete, functional lecture room environment.

### Key Information

- Bid Submission: Bids must be submitted online through procurement platform (details below).
- EMD: Earnest Money Deposit (EMD) of INR 2 Lac to be submitted online.
- Bid Documents: Bidders can download the complete documents from the e-procurement platform.

### Important Dates

Description of Particulars	Dates
Date of Publication of Bid	24 <del>08</del> .08.25; 1 PM onwards
Last Date for Submission of Queries	20 <del>09</del> .09.25 till 04:00 PM
Pre-bid Meeting	28.08.25, 3.00 PM- 4.00PM
Bid Closing Date	20 <del>09</del> .09.25 till 05:00 PM
Date & Time for Opening of Tech Bid	22 <del>09</del> .09.25, 11AM
Opening of Financial Bid	23 <del>09</del> .09.25, 11AM

Bids for this service will be accepted through online mode only. Manual bids will not be accepted under any circumstances, **COPY OF BID AND RELEVANT DOCUMENT IN ORIGINAL FORM WITH SIGNED AND FIRM STAMP IN EACH PAGE HAVE TO SUBMITTED IN RECEIPT SECTION VIRENDRA KUMAR SAKHLECHA GOVERNMENT MEDICAL COLLEGE, NEEMUCH ON OR BEFORE BID CLOSING DATE AND TIME.** The Virendra Kumar Saklecha Government Medical College, Neemuch reserves the right to accept or reject any bid in full or part without assigning any reason.

All details regarding the bid are available on the e-procurement platform [www.mptenders.gov.in](http://www.mptenders.gov.in). Any changes, modifications, or corrigendum in connection

with this bid will be communicated through these platforms only.

  
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TENDER FOR SMART CLASS AT SPGMC MANDSAUR

  
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## Disclaimer

This bid is not an offer by the Virendra Kumar Sakhlecha Government Medical College, Neemuch but an invitation to receive offers from vendors/bidders. No contractual obligation shall arise from the bidding process unless a formal contract is signed and executed by duly authorized Officers of the Virendra Kumar Sakhlecha Government Medical College, Neemuch with the selected vendor/bidder.

### Clarification of Bidding Documents

A prospective bidder requiring any clarification of the bidding documents shall contact the service receiver in writing. The receiver will respond in writing to any request for clarification, provided that such request is received well within the specified time for submission of queries.

**Note:** Non-submission of the required documents by any bidder will result in disqualification from the bidding process.

## 2. Scope of Work

Virendra Kumar Sakhlecha Government Medical College, Neemuch is seeking a turnkey solution provider with extensive experience in educational technology and infrastructure development. The selected agency will be responsible for the complete setup of lecture room components, integrating technology that enables seamless presentations, video conferencing, recording, and wireless control. The detailed scope of work as follows:

### 2.1 Installation and Configuration

- Equipment: The lecture room setup will include, but is not limited to, the following components (per set):
  - 86-inch Touch Display with OPS
  - 55-inch Commercial Display Unit
  - 8x8 HDMI Switching System Multipurpose Recording Codec
  - Video Mixing Unit
  - Wired Tabletop Gooseneck Microphone Unit
  - Teacher Tracking Camera with 12X Optical Zoom
  - PTZ Camera with 12X Optical Zoom
  - In-Ceiling Tile Beam Array Microphone. Unit
  - Wireless Lapel Microphone
  - Wireless Handheld Microphone
  - 240 Watts Mixing Amplifier
  - Two-Way Wall Mount Speakers
  - Digital Signal Processor
  - Wireless Presentation System
  - Digital Podium
  - 21" Touch Monitor
  - Online 3KVA UPS
  - 72' Active Optical HDMI 2.1 Cable

#### Quality Requirements:

- Ensure high-quality installation, calibration, and configuration of all

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components. The system should be integrated to support inter active learning, real-time recording, and seamless switching between presentation modes.

- **Time Frame:**

- The entire setup and installation must be completed within three months from the award of the contract.

- **On-Site Implementation:**

- All installation activities are to be conducted within the lecture room premises at Virendra Kumar Sakhlecha Government Medical College Neemuch. No equipment or configurations should be set up off-site.

## 2.2 System Integration and Testing

- **Integration:**

- The agency must ensure all components are integrated for smooth operation. This includes linking displays, audio, microphones, cameras, and other AV elements into a cohesive system controlled by a single digital podium interface.

- **Testing:**

- Post-installation, the agency must perform comprehensive testing to ensure functionality, stability, and quality of all installed components. Testing must cover AV quality, network connectivity, display resolutions, sound clarity, and recording capability.

## 2.3 Post-Installation Procedures

- **Quality Assurance:**

- The agency must conduct a final quality check to confirm all systems are operational, deliver high-quality output, and meet the requirements of Virendra Kumar Sakhlecha Government Medical College, Neemuch

- **User Training:**

- The agency will provide training for designated college staff on the operation of the digital podium, wireless presentation system, and other key components.

## 2.4 Maintenance and Support

- **Warranty:**

- The agency must provide a warranty of one year from the date of installation and acceptance. This warranty should cover all installed components and include technical support.

- **Post-Warranty Maintenance:**

- An option for extending maintenance for an additional year will be available based on the agency's performance. The agency must quote a one-time charge per year in the financial bid.

  
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## 2.5 Exit Management

- **Handover:**
  - Upon completion of services or contract termination, the agency must ensure a proper handover of all installed systems to SPGMC Neemuch.
- **Documentation Support:**
  - The agency must provide all relevant documentation, including user manuals, maintenance procedures, and configuration guides.
- **Support During Transition:**
  - The agency is required to offer support during the transition period, assisting in the transfer of knowledge and operational procedures to Virendra Kumar Sakhlecha Government Medical College, Neemuch or a new service provider.

## 3. Pre-Qualification/Eligibility Criteria

A proposer participating in the tender process shall possess the following minimum pre-qualification/eligibility criteria.

S.No	Basic Requirement	Specific Requirements	Documents Required
1	Legal Entity	Applicants/ Bidders (Sole Bidder/All members of the consortium) eligible for participating in the Assignment should be a legal Business Entity. Business Entity shall mean a company registered in India under the Companies Act 1956, or Limited Liability Partnership Firm under Limited Liability Partnership Firm Act 2008. <b>Consortium Shall be not more than two firms.</b>	Certificates of incorporation / Registration Certificates of/along with Bylaws/ MoA&AoA or similar legal document. In case of Consortium, valid agreement to be submitted.
2	Turnover	Sole bidder/ All members of consortium jointly should have minimum average annual turnover of INR 1 crores for 3 financial years in (FY 2022-23, 2023-24 and 2024-25)	Certified Balance Sheet and CA Certificate to be submitted for the last three (3) Financial Years
3	Experience	Sole bidder/ All members of consortium jointly/individually should have experience of execution of Similar work for any state / central government/ PSU /scheduled commercial Bank /other reputed organizations/Institutions/ society	Work Order/ Copy of Work Progress/ Purchase Order along with Duly signed Certificate of Order.

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		in last 03 Years from the date of bid submission.	<b>Note :</b> a. At least any one of the above documents should clearly define the value of the order.
4	Blacklisting	The agency should not have been blacklisted by any State Government, Central Government or any other Public Sector undertaking or a corporation or any other Autonomous organization of Central or State Government. Self- certificated declaring that the agency is not blacklisted to be enclosed.	Self- Declaration (duly signed by the authorized signatory)
5	Board Resolution /Power of Attorney in favor of Authorized Signatory	A Board Resolution or Power of Attorney, in the name of the person executing the bid, authorizing the signatory to sign on behalf of the Bidding entity.	Power of attorney /board resolution to the authorized Signatory of the Bid
6	Joint Venture	<ul style="list-style-type: none"> <li>JV/Consortium of maximum of 2 (1+1) Partners is allowed</li> <li>All members of the consortium Jointly shall fulfil 100% of the Pre- Qualification criteria</li> </ul>	Duly notarized MoU / Agreement signed by all the members of the Consortium shall be submitted.
7	Certificates	<ul style="list-style-type: none"> <li>All certificates as mentioned in the Technical Compliance</li> </ul>	The Documents should be submitted along with Technical Bid.

**Bidding firm/bidder shall be read as Sole / All members of the Consortium Jointly.** Any non-compliance to above criteria may lead to the disqualification of bidder from PO cum Technical Evaluation.

#### 4. Technical Compliance Criteria

S.No	Items (per Set)	Quantity
1	86 Inch Touch Display with OPS	1
2	55 Inches Commercial Display Unit	5
3	8x8 HDMI Switching System	1
4	Multipurpose Recording Codec	1
5	Video Mixing Unit	1
6	Wired Tabletop Gooseneck Microphone Unit	1
7	Teacher Tracking Camera with 12x Optical Zoom	1

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8	PTZ Camera with 12x Optical Zoom	1
9	In-Ceiling Tile Beam Array Microphone Unit	2
10	Wireless Lapel Microphone	2
11	Wireless Handheld Microphone	1
12	240 Watts Mixing Amplifier	1
13	Two Way Wall Mount Speakers	6
14	Digital Signal Processor	1
15	Wireless Presentation System	1
16	Digital Podium	1
17	21" Touch Monitor	1
18	Online 5KVA UPS	1
19	72' Active Optical HDMI 2.1 Cable	8

### 86 Inch Touch Display with OPS

Specification	Description	Details	Compliance (Yes/No)
Size	86"		
Display type	Ultra HD IPS LCD A+ Display		
Resolution & Refresh Rate	3840 x 2160 pixels	60Hz	
Backlight	Direct LED		
LED View Angle	HDR Display, wide viewing angle of 178° (v) and above		
Surface	Matte finish	3.2 mm Toughened Glass, Mohs Level 7 hardness	
Colors	1.07 billion Colors		
Dynamic Contrast Ratio	100000:1		
Typical Contrast Ratio	1200:1 and above		
Brightness	Max : 450 nits	Type: 350-400 nits	
Touch Technology	Advance Optical Touch		
Touch Points	40 Simultaneous (Windows)	20 simultaneous (Android)	
Touch Accuracy	±0.3 mm		
Response Time	< 2ms		
Gesture	Palm Detection, Pen & Touch Detection		

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Detection			
Operating System	Android 14 or above		
Processor	Octa-Core ARM Processor	8xA55 CPU	
Graphics (GPU)	Mail G52 MP2	4 Cores	
Memory (RAM)	8 GB		
Storage	128 GB onboard		
Wireless Technology	802.11 a/b/g/n Dual Band	2.4G and 5GHz	
Bluetooth	Bluetooth 5.0 & above		
Hotspot Support	Yes		
Front I/O Parts	USB 3.0x1 (Shared), USB 2.0x1 (Android), USB Type C x1, Touch USB x1, HDMI x1		
Side I/O Ports	HDMI IN x2, VGA IN x1, VGA Audio x1, Touch USB x1, USB 3.0 x1, USB 2.0 x1, MicroSD Card x1		
Bottom I/O Ports	LAN x1, SPDIF x1, Audio OUT x1, RS232 x1		
Audio System	Front Facing, Hi-Fi, Stereo Sound output with 20W x 2 with 80 impedance, built-in subwoofer & Surround Bass reflex with dual passive radiators.		
Power Requirements	Voltage: 100 V ~ 240 V/AC		
Power Consumption	<500W		
Standby Power	<0.5 W		
Environmental Conditions	Working Temp: 0°C to 40°C	Storage Temp: - 10°C to 60°C, Working Humidity: 10% to 80% RH Non - Condensing, Storage Humidity: 5% to 90% RH	
OPS	Intel Core i5 12 <sup>th</sup> Gen or Above	Memory: 8GB (Configurable), Storage: 256 GB SSD (Configurable), Graphics : intel UHD 4K@ 60Hz, Wi-Fi Dual Band 2.4 GHz & 5 GHz, LAN, HDMI-out, USB 3.0 x4, USB 2.0x2	

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Included Accessories	Antenna x2, Remote, Power Cable, USB touch Cable, HDMI Cable (1.5M), User Manual, Wall Mount Set		
Regulatory Compliance Certificate	ISO 9001, ISO 14001, ISO 45001, and ISO 27001 (for data security compliance), BIS (From OEM owned Production Facility in India), RoHs, CE, FCC, STQC (From ETDC/ERTL Labs).		
Warranty	3 years Comprehensive onsite warranty		
Multi-User Collaboration	Real-time collaboration with live cursor tracking	Host can manage and control writing permissions	
Ease of Control	Wireless casting and screen sharing	Native support for Airplay & Mira Cast	
	<ul style="list-style-type: none"> <li>• AI Based content Creation Tool:</li> <li>• AI Lesson Plan Generator as per Indian Curriculum Guidelines.</li> <li>• Lesson structured as per 5E methodology with multimedia content.</li> <li>• Lesson Output directly on whiteboard</li> <li>• AI Document Based Content Creator: summarize/chat/generate questions from any pdf/digital books.</li> <li>• AI You Tube video based content creator: summarize/chat/generate questions any online video.</li> <li>• AI You Tube Image Based Content Creator: summarize/chat/generate questions any online video.</li> <li>• AI Based Chat with Document. Gives detailed insights, Summary, Quiz and explanation on any topic.</li> <li>• AI Quiz Generator: Generate Quiz on any online video, document and image or any topic as per curriculum.</li> <li>• AI image Generator: Generate Image using any text as description or draw a rough sketch to generate.</li> <li>• AI based mathematics Equation Solve and Explain all the steps to solve.</li> <li>• AI Chemical Equation solver, and explanation.</li> <li>• Generate Lessons/Questions in 80+ languages</li> <li>• Supports content translation in multiple languages</li> <li>• Supports text read out in multiple languages</li> </ul>		

  
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	<ul style="list-style-type: none"> <li>• AI Class recording- Teachers can record the classes, and automatically create class summary and questions from them.</li> <li>• AI Auto object recognition – Teachers can draw any object AI will recognize and share multiple object patterns relevant to the shape.</li> <li>• AI Chat Assistance for teachers – Teachers can ask any question to get AI-based assistance. Like creating activities, projects and many more. Real-Time data with information &amp; sources.</li> <li>• AI based Circle to search, draw a quick circle on any part of image to generate key concepts related to that part of image.</li> </ul>		
3 <sup>rd</sup> Party Support	Compatibility with MS Office Apps, Android APKs, Video conferencing apps		
Teaching Software	<ol style="list-style-type: none"> <li>1. Ability to access online curated content curriculum for lessons creation.</li> <li>2. Import documents &amp; multi-media in lessons, share lesson</li> <li>3. Remotely online collaboration with student on lessons, with Options to control which student has write access.</li> <li>4. Live Virtual Teaching using Audio &amp; Video on Lesson consuming less than 1 Mbps band width, with option to control enable &amp; disable Audio and video of emote students.</li> <li>5. Conduct live chat, polling during live class.</li> <li>6. Take Student attendance for remote &amp; in class students.</li> <li>7. Create and share assignments, tests, and get analytics &amp; insights of the student performance.</li> <li>8. Always Ready to connect to smart devices, like mobile and tablets, receive files wirelessly form mobile device.</li> <li>9. STEM Tools draw shapes, use math tools, like protractor and compass, solve equations and formulas, and simulate physics and chemistry lab experiments.</li> <li>10. White board: pen, colors, highlighter and Eraser, Multi back ground, Creativity Tools, Smart Draw, Shapes</li> <li>11. Presentation Tools: Screen Curtain, Spotlight, Presentation mode.</li> <li>12. Productivity Tools: Media import, (Docs, Sheets,</li> </ol>		

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	PDF, Slides), Stopwatch & Document Scanner, Shipping tool		
	13. Built-in Chrome Browser for secure and fast browsing experience, Built-in office Viewer App, Built-in Google play store		
	14. Support for installing MS Office Apps		
	15. Support for Android apk installation , Support for 3 <sup>rd</sup> party VC Apps like Microsoft Teams, Zoom, Google meet.		
	16. Infinity canvas with Multi Writing and palm erasing gesture support, 5 finger touch to sleep/ wake,		

### 55 Inches Commercial Display Unit

Parameter	Specifications	Compliance (Yes/No)
Screen Size	The Panel Size shall be Screen Size of 55 inches or More.	
Native Resolution	It shall have native resolution of 3840x2160 or more.	
Brightness	It shall have brightness of 400cd/m <sup>2</sup> or more.	
Input Connectivity	It shall have three or more HDMI 2.0 Input, 1 or more USB Port or better.	
Optical Out	It shall have optical Audio Out.	
Audio Out	It shall have Speaker output of 10W+10W or better.	
Control	It shall have Rs-232 control port.	
RJ-45	It shall have RJ-45 port.	
Accessories	It shall be supplied with Remote Controller, Power cord as an included accessory.	
Certification	It shall have uL and FCC certification.	

### 8x8 HDMI Switching System

Parameter	Specifications	Compliance (Yes/No)
Video Input	It shall have 8 HDMI 2.0 Inputs with 3.5mm Audio Embedding interface for each input.	
Video Output	It shall have 8 HDMI 2.0 Outputs with 3.5mm audio de embedding interface for each output.	
Resolution Support	It shall support 480i, 576i, 480p, 576p, 720p, 1080i, 1080p@ 24/30/50/60Hz, 4k@60Hz or better.	
Control Interface	It shall have 1x Rs-232 In, 1xRS-232 out and 1x RJ-45 interface.	
Controlling Options	It shall support controlling through IR remote, front buttons control, RS232, UDP.	

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Audio	It shall Support LPCM 7.1CH, Dolby True HD, Dolby Digital and DTS-HD Master Audio.	
EDIO	It shall Support smart EDID management, including 8-output EDID.	
Features	It shall support HDMI 2.0, HDCP2.2. It shall support RS-232 and TCP/IP Control.	
ESD Protection	Human-body: 8KV	
Certification	It shall have CE, BIS, RoHs, FCC ISO 9001:2015 (Quality Management), ISO 14001: 2015 (Environment Management, ISO 27001:2022 (Information Security Management), ISO	

### Multipurpose Recording Codec

Parameter	Technical Specifications	Compliance (Yes/No)
Video Codec	The P2P Party Appliance Shall support H.261, H.263, H.263+, H.263++, H.264, H.264HP, ITU-T H.239, BFCP, It shall be upgradable to Four Way Calling System.	
Audio Codec	It shall support G.711, G.722, G.722.1, G.722.1C, AAC-LD, G.723.1, G.726, G.728, SILK or better.	
Video Inputs	It shall have 1 or more HDMI/DVI as an input port.	
Content Input Port	It shall have at least 1 DVI-1/HSMI input for connecting Laptops/CPU's.	
Video Output	It shall be able to give Two full high-definition outputs at Sixty frames per seconds with Full High Definition Camera feeds from one output and Content from the second output.	
Audio Inputs	It must have at least 1 balanced Microphone input for integration with professional audio devices and 1 unbalanced Audio Input.	
Audio Output	It shall have at least 2 Audio outputs.	
USB Ports	It shall have at least one USB 2.0 Ports.	
People Resolution supported	It shall support Resolutions of 1080p, 720p, 4SIF/4CIF, SIF/CIF/QSIF/QCIF/S or more.	
Content Resolution supported	It shall support input resolution of 640x480, 800x600, 1024x768, 1280x768, 1280x800, 1280x960, 1280x1024, 1360x768, 1366x768, 1440x900, 1400x1050, 1600x900, 1600x1200, 1680x1050, 720p, 1080p or more.	
Content Resolution supported	It shall support coding/decoding resolution of 800x600, 1024x768, 1280x1024, 1280x720, 1920x1080 or more.	
Content Resolution supported	It shall support Output resolution of 800x600, 1024x768, 1280x1024, 1280x720, 1820x1080 or	

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	more.	
Video Feature	It shall support PIP and POP or more.	
Audio	It shall support Acoustic Echo Cancellation, Automatic Gain Control, Acoustic Noise Suppression or better, Lip synchronization.	
Firewall Traversal	It shall support H.460.19, H.460.23, H.460.24 firewall traversal, ICE	
Address Book	It shall support 1000 Local Address Book or better. Should support H.350.	
Network	It shall have minimum 1 RJ-45 port for IP network. It should support TCP/IP, DHCP, SSH, HTTP, HTTPS with SSL/TLS, RTP, RTCP, RFC3261, RFC3264, RFC2190, RFC3407, RFC2833, FRC4585, SNTP, ARP	
Bandwidth Support	It shall support up to 8 Mbps or more bandwidth	
Security	It shall support H.235 (AES) signaling and media stream encryption. Should support Administrator password, SSH/HTTPS. It shall support incoming call password.	
Recording	It shall be supplied with internal recording server with High-definition recording or an external recording server is to be supplied with this device for local session recording. It shall be supplied with 1 TB storage space having high speed data transfer port of USB 3.0/HDMI 2.0 or better.	
Others	It shall support infrared pass through and shall have remote upgrade through network. It shall have RS-232 Control port for third party control. Control Commands with Communication parameters to be provided when asked for.	
Certification	It shall have CE, BIS, RoHs, FCC, ISO 9001:2015 (Quality Management), ISO 14001:2015 (Environment Management, ISO 27001:2022 (Information Security Management), ISO	

### Wired Tabletop Gooseneck Microphone Unit

Parameter	Specifications	Compliance (Yes/No)
Microphone	It shall be Table Embedded Gooseneck	
Frequency	The microphone unit shall have Frequency Response of 80-17000Hz while the Speaker shall have frequency response of 60Hz to 20000Hz or better.	
Max SPL	It shall have max SPL of 120dB. 1% T.H.D., 1KHz	
Gooseneck Mic Length	It shall have Gooseneck mic Length of 415mm or lesser,	
Phantom Power	It shall have DC24V supply.	

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Type	It shall be Condenser Microphone.	
Pattern	It shall support, Cardioid, Wide Cardioid and Super Cardioid Pattern which shall get selected as per room requirement.	
Certification	It shall have CE, BIS, RoHs, FCC, ISO 9001:2015 (Quality Management), ISO 14001:2015 (Environment Management, ISO 27001:2022 (Information Security Management), ISO	

### Teacher Tracking Camera with 12x Optical Zoom

Parameter	Specifications	Compliance (Yes/No)
Sensor	The camera shall have 1/2.8 HD CMOS sensor or better.	
Effective Pixels	It shall be 2.1 MP or better.	
S/N ratio	It shall have S/N Ratio of >55db.	
Optical Zoom	It shall have 12x optical zoom or better.	
Digital Zoom	It shall have 12x digital zoom or better.	
Interface	It shall have two or more High Definition Multi Media Interface, Two or more USB 3.0 interface, Two or more RJ-45 interface.	
Network Interface	It shall have RJ-45 network interface for Monitoring applications.	
Features	It shall support RTSP, RTMP, ONVIF, HTTP, RTP, TCP, UDP.	
Video Stream	It shall support Dual H. 264 and H.265 Streams with Option of Full HD, HD and SD resolution	
Signal Support	It shall support Video format on USB 3.0 as well as HDMI of 1080p 60/50 fps, 720p 60/50/30/25 fps.	
Voice Tracking	The Camera Shall support object locking and tracking irrespective of another person being present in the frame after the target is locked.	
Panoramic Camera	It shall have 1/3" HD CMOS Sensor with 2.1 Mega Pixels having 105* or more FOV with 2D and 3D Noise Reduction.	
Control Port	It shall have an RS 232C Port for Communication.	
Field of View	It shall have 72.5 Degree or better horizontal field of view.	
Pan Range	It shall have a Pan Rotation Angle of 80degrees to +80 degrees or better.	
Tilt Range	It shall have a Tilt Rotation Angle of -30 degrees to +45 degrees or better.	
Accessory	It shall be supplied with IR remote control, Mounting bracket, Mounting	
Certification	It shall have CE, BIS, RoHs, FCC, ISO 9001:2015	

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(Quality Management), ISO 14001:2015 (Environment Management, ISO 27001:2022 (Information Security Management), ISO
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### PTZ Camera with 12X Optical Zoom

Parameter	Specifications	Compliance (Yes/No)
Sensor	The Camera Shall have 1/2.7 HD CMOS sensor or better.	
White Balance	It shall have an option of Auto or Manual White Balance.	
S/N ratio	It shall have S/N Ratio of >55db.	
Optical Zoom	It shall have 12x optical zoom or better.	
Digital Zoom	It shall have 12x digital zoom or better.	
Interface	It shall have USB 3.0 port for unified communication applications, HDMI/DVI Port for Hardware Equipment's & IP interface for monitoring.	
Network Interface	It shall have RJ-45 network interface for Monitoring applications.	
Features	It shall support TCP/IP, HTTP Port & RTSP Port shall be configurable. Support Configurable site addressing while streaming with Time stamp.	
Video Stream	It shall support Dual H.264 and H.265 Streams with Option of Full HD, HD and SD resolution.	
Signal Support	It shall support Video format on USB as well as HDMI of 1080p 60/50 fps, 1080i 60/50, 1080p30/25, 720p 60/50/30/25 fps.	
Multi Control	Shall have at least 4 infra-Red identities. At least one preset shall get recalled whenever camera is powered on. The same shall be removed or saved multiple times.	
Frames Per Second	It shall support 60 fps on both USB 3.0 as well as HDMI interface or better.	
Control Port	It shall have an RS 232C port as well as RS-422/485 Port for Communication. RJ-45 Control port with TCP/IP Controlling.	
Presets	It shall have at least 200 Position Presets through Keyboard or third party controller and at least 9 position presets through IR remote or better.	
Field Of View	It shall have 83* or better field of View.	
Pan Range	It shall have a Pan Rotation Angle of - 170 degrees to +170 degrees or better.	
Tilt Range	It shall have a Tilt Rotation Angle of -30 degrees to +90 Degrees or better.	
Accessory	It shall be supplied with IR remote control, Cable.	

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	mounting bracket, Operation Manual, Mounting Screws and 3 Meters Camera Cable as an included accessory.	
Certification	It shall have CE, BIS, RoHs, FCC, ISO 9001:2015 (Quality Management), ISO 14001:2015 (Environment Management, ISO 27001:2022 (Information Security Management), ISO	

### In ceiling Tile Beam Array Microphone

Parameter	Specification	Compliance (Yes/No)
Microphone	Ceiling Tile /Array Microphone Which Shall have digital array system with inbuilt 7 or more microphone elements.	
Functions	It shall have Adaptive beam forming technology, automatic speaker alignment and speech reinforcement. It shall have noise reduction, echo cancellation and reverberation suppression to ensure good sound Quality.	
Array Pickup	It shall have array sensitivity of 26 feet or more. It shall have inbuilt Digital signal processor with AEC.	
USB Audio Interface	It shall have USB audio port for unified communication applications.	
Audio Interface	It shall have one or more line input interface and two or more-line output interface.	
Signal to Noise Ratio	It shall have signal to noise ratio of Sixty-four dB or better.	
Modes	It shall support twin analog and digital mode simultaneously.	
Frequency Response	It shall have frequency response of 20Hz or 16KHz or better.	
Features	It shall support HDB Audio. It shall support ANS, AGC and UAC	
Sampling Rate	It shall have thirty-two kilo Hertz or better sampling rate.	
Accessories	It shall be supplied with standard 16' USB 2.0 Cable, 30' Audio Cable as standard Accessory.	
Certification	It shall have CE, BIS, RoHs, FCC, ISO 9001:2015 (Quality Management), ISO 14001:2015 (Environment Management, ISO 27001:2022 (Information security management), ISO	

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### Wireless Lapel Microphone

Parameter	Specification	Compliance (Yes/ No)
Modulation	It shall have Frequency Modulation.	
S/N Ratio	It shall have S/N ratio of $\geq 109$ dBA pr better.	
THD	It shall have THD of $\leq 0.9\%$ or better.	
Frequency	It shall have frequency response of 80 to 18,000 Hz (-3 dB) or better.	
Channel	It shall have 40 channel or more.	
Range	It shall have 50mtr range from receiver or more	
Interface	It shall have Balanced XLR Audio output and Unbalanced Audio Output.	
Operation Time	It shall have Operation Time of 6 Hours or more.	
Certification	It shall have CE, BIS, RoHs, FCC, ISO 9001:2015 (Quality Management), ISO 14001:2015 (Environment Management), ISO 27001:2022 (Information security management), ISO	

### Wireless handheld Microphone

Parameter	Specification	Compliance (Yes/ No)
Modulation	It shall have Frequency Modulation.	
S/N Ratio	It shall have S/N ratio of $\geq 109$ dBA pr better.	
THD	It shall have THD of $\leq 0.9\%$ or better.	
Frequency	It shall have frequency response of 80 to 18,000 Hz (-3 dB) or better.	
Channel	It shall have 40 channel or more.	
Range	It shall have 50mtr range from receiver or more	
Interface	It shall have Balanced XLR Audio output and Unbalanced Audio Output.	
Operation Time	It shall have Operation Time of 6 Hours or more.	
Certification	It shall have CE, BIS, RoHs, FCC, ISO 9001:2015 (Quality Management), ISO 14001:2015 (Environment Management), ISO 27001:2022 (Information security management), ISO	

### 240 Watts Mixing Amplifier

Parameter	Specification	Compliance (Yes/ No)
Amplifier Wattage	It shall be 240 watts or more Mixing Amplifier.	
Frequency Response	It shall have Microphone frequency response of 80 Hz – 17000 Hz or better.	

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(Mic)		
Frequency Response (Line)	It shall have a Line Frequency Response of 80 Hz – 18000Hz or better.	
Minimum Load Impedance	It shall have Minimum impedance load bridged of 4 ohms per channel.	
Microphone Inputs	It shall have 4 or more balanced microphone inputs.	
Phantom Power	up to 48V phantom power individually for four microphone inputs with on/Off.	
Line Input	It shall have 2 or more-line inputs.	
Unbalanced Line Output	It shall have 1 Line output or better.	
Input Sensitivity (Mic)	It shall have input sensitivity of $\pm 5$ mV/6000 for balanced Microphone inputs.	
Input Sensitivity (Aux)	It shall have input sensitivity of 350 mV/10K $\Omega$ for unbalanced Aux input.	
Output sensitivity (Rec)	It shall have an output sensitivity of 1000mV/470 $\Omega$ for record output.	
Speaker Out	It shall have 100V line as well as 4 to 16 ohm impedance output.	
THD	It shall have THD of $>0.1$ % at 1 KHz, 1/3 rated power or better.	
Overload	It shall have Microphone input overload of fifteen db or greater.	
Override	The Microphone input shall override over other audio inputs by 30 dB attenuation via switch.	
Gain Control	It shall have a gain control of $\pm 2.5$ mV to $\pm 75$ mV@ 30 dB.	
Crosstalk	It shall have a cross talk of $\geq 50$ dB or better.	
Protection	It shall have high temperature, overload and short circuit protection.	
Operation	It shall get operated from ACC as well as DC.	
Certification	It shall have CE, BIS, RoHs, FCC, ISO 9001:2015 (Quality Management), ISO 14001:2015 (Environment Management, ISO 27001:2022 (Information security management), ISO	

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## Two Way Wall Mount Speakers

Parameter	Specification	Compliance (Yes/ No)
Drivers	The Two way speaker shall have 5.25" LF Driver and 1" HF Driver or better.	
Frequency Response	It shall have frequency response of 60 Hz to 20,000.	
Output	It shall have 4 ohm impedance as well as 70V, 100V tapping	
Max SPL	The speaker shall have a maximum SPL of 104 dB.	
Dynamic power	The Speaker shall have 60 Watts or more Dynamic power (Lo Impedance).	
Tapping	It shall have a Transformer tapping of 30,15,7.5 Watts & 4/8 ohm or more.	
Certification	It shall have CE, BIS, RoHs, FCC, ISO 9001:2015 (Quality Management), ISO 14001:2015 (Environment Management), ISO 27001:2022 (Information security management), ISO	

## Digital Signal Processor

Parameter	Specification	Compliance (Yes/ No)
Mic/Line Inputs	It shall be 12 or more balanced Interface	
Line Outputs	It shall be 8 or more balanced interface	
AEC Channels	It shall have 12 or more AEC channels	
Control Interface	Rs-232, Rs-485, RJ-45 (10/100 Base -T Ethernet GPIO Interface.	
UC Interface	1x USB Type-A Audio Interface	
Phantom power		
A/D, D/A	24 Bit ADC, 24 Bit DAC	
Max Input Level	+12 dBu/ Line, 9 dBu/Mic	
Dante	Level-1:1000 Base-T Ethernet Connector for Up to 32 (16x16) Channel Dante Network Audio. Level-2 1000 Base-T Ethernet Connector for Redundancy Dante Network Audio Under the Redundancy Mode. Dante Module shall be optional.	
Sampling Rate	48 KHz	
Frequency Response	20 to 20 KHz ( $\pm 0.2$ dB)	
Background Noise	-91 Db(A-weighted)	

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CMRR	80 dB	
Certification	It shall have CE, BIS, RoHs, FCC, ISO 9001:2015 (Quality Management), ISO 14001:2015 (Environment Management, ISO 27001:2022 (Information security management), ISO	

### Wireless Presentation System

Parameter	Specification	Compliance (Yes/ No)
System	It shall consist of receiver Unit with 1 USB 2.0 Wireless Transmitters.	
Transmitters	It shall be able to connect 28 or more Transmitters.	
Bandwidth	It shall have a communication bandwidth of 300 mbps or more.	
Transmission Distance	It shall support signal transmission up to 35 meters or better.	
Touch Screen	It shall support wireless touch Operations if interactive device is connected.	
Platforms	It shall support Platforms like ipad, iOs, Mac, windows or more.	
Resolutions	It shall support 1080p or more resolutions.	
Wireless Switcher	It shall work as wireless switcher with 1x1 switching.	
Interface	It shall have HDMI Output port, Audio Output Port.	
Control and Data port	It shall have USB Data Port for Touch screen and USB 3.0 port and RJ-45 for communication.	
Network Routing	It shall be able to provide the Internet access to the mobile devices that are connected to its Hotspot by connecting itself to the customer network and then routing to the connected divces.	
Certification	It shall have CE, BIS, RoHs, FCC, ISO 9001:2015 (Quality Management), ISO 14001:2015 (Environment Management, ISO 27001:2022 (Information security management), ISO	

### Digital Podium

Parameter	Specifications	Compliance (Yes/No)
Specification	SITC Of Digital podium helps to simplify events by incorporating various multimedia and AV devices in single platform. It shall have Hydraulic Up/Down buttons for touch monitor height adjustment. It shall have HDMI, VGA & Audio faceplate. It shall come with a 1x4 4k UHD HDMI splitter. It shall have single	

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	power button to On/Off the Digital podium with Light indicator. It shall have key Board/Mouse tray and sliding top tray for Laptop. It shall have 1 Gooseneck Microphone with Mute & Unmute Button. It shall come with HDMI, VGA & USB patch cable connecting for touch monitor. It shall have integrated Visualizer Tray, It shall have Single Lock System to lock the keyboard tray, Door lock, the Slider and With Equipment's rack space. It shall have 6 port PDU & a cooling fan and other accessories as required.	
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### 21" Touch Monitor

Parameter	Specifications	Compliance (Yes/No)
Size	It shall have touch Screen Monitor which shall be 21" or less	
Resolution	It shall have Full HD resolution.	
Interface	It shall have HDMI and USB interface.	
Technology	It shall have IPS panel technology.	
Touch	It shall have Capacitive 10-point multi-touch	

### 72' Active Optical HDMI 2.1 Cable

Parameter	Specifications	Compliance (Yes/No)
Cable Length and Type	72' HDMI Active Optical Cable Type A to Type A	
Data Rate	It shall support data rate of up to 48 Gbps	
Signal Support	It shall support resolutions of up 8k@60 Hz or better	
Power Consumption	It shall have a Power Consumption of 250mV or better.	
Dynamic Bend Radius	It shall have a dynamic bend radius of 40mm or better.	
Static Bend Radius	It shall have a static bend radius of 20 mm or better.	
Version	It shall be HDMI 2.1 or better.	
HDCP	It shall support HDCP 2.2 or better.	
Cable OD	It shall have an outer diameter of 4.4mm or less.	
RF & EMI	It shall be highly resistant with RF and EMI interference.	
External Power Supply	It shall work without the use of External Power Supplies.	

  
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## UPS 5KVA

Parameter	5 KVA
Output power Capacity	4200 w
Technology	Online, double conversion
Waveform	Pure sinewave
Display Panel	LCD display + LED panel
<b>INPUT</b>	
Input voltage	230 VAC
Input frequency range	50-60 Hz $\pm$ 5
Input voltage range	160v – 300 VAC
Input power factor	$\geq$ 0.98
<b>OUTPUT</b>	
Outlets	Terminal block
Output voltage	230 VAC (adjustable to 220/230/240 VAC) $\pm$ 1%
Output frequency	50Hz $\pm$ 0.5
Crest factor	3:01
THD of output voltage	<3% at full linear load
	<5% at full non-linear load
AC-AC efficiency	Up to 90%
<b>Battery</b>	
Battery Type	SMF VRLA
Battery backup	30 minutes of full load
Recharge time	9 hours
<b>ENVIRONMENTAL CONDITIONS</b>	
Operating temperature	0 <sup>0</sup> C to 40 <sup>0</sup> C
Protection index	IP 20
Relative humidity (%)	0% to 95% (non-condensing)
Storage temperature	-10 <sup>0</sup> C to +50 <sup>0</sup> C
Noise level at 1 m (dBA)	<55 dBA
<b>REFERECE DIRECTIVE AND STANDARDS</b>	
Standards	IEC 62040-1, IEC 62020-2, IEC 62040-3
Other compliance	BIS, CE, RoHS

### 5. Payment Terms:

- Payment will be made as per the bills or mobilization approved by the authorities upon submission of invoices.
- The Agency's request for payment must be submitted to the Virendra Kumar Sakhlecha Government Medical College, Neemuch hin writing, accompanied by an invoice that describes the details of the item supplied/service completed, along with an acceptance certificate from the department.
- Payment shall be made in Indian Rupees by RTGS/NEFT to the bank account in the name of the Agency.

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**6. General Terms and Conditions.**

- The Virendra Kumar Sakhlecha Government Medical College, Neemuch reserves the right to accept or reject any bid without assigning any reason.
- All costs incurred in the preparation and submission of bids are non- refundable.
- Bids will be evaluated based on technical and financial criteria. The selection will be made based on the lowest evaluated bid that meets the technical requirements.
- The successful bidder will receive a Letter of Acceptance (LOA) confirming the award of the contract. This letter will outline the terms of the contract, including timelines and scope of work.
- The successful bidder will be required to sign a Non-Disclosure Agreement to protect sensitive information related to the project.
- The formal contract will be signed within 15 days of the issuance of the LOA. The contract will detail all terms and conditions, Including scope, payment terms, performance standards, and timelines.
- Work shall commence only after the signing of the contract and submission of the performance security.
- Any amendments to the contract must be in writing and signed by both parties.

**7. Buyer Specific Additional Terms and Conditions (ATC)**

- Bidders must upload a Declaration regarding acceptance of all Additional Terms and Conditions (ATC).
- Bidders must have a Local Office in Madhya Pradesh. As a proof of address, they need to upload their Gumasta / Incorporation certificate or MSME Udyam Registration Certificate showing Local Office address in MP.
- Bidders must upload a scan copy of their Firm/Agency's PAN Card.
- Bidders Firm/Agency must not be Blacklisted in the last 03 Years. All Bidders must upload a Declaration regarding this on their Letterhead.
- Bidders or their Firm/Agency must not be Bankrupt and must not be under Liquidation/Court Receivership or similar proceedings. All Bidders must upload a Declaration regarding this on their Letterhead along with ECS mandate form.
- Bidders must upload proof of EMD submitted online.
- Bidders/OEM must upload Certificates as asked in the Technical Specification.
- Escalation matrix should be separately provided along with the documents.
- All taxes and transport charges should be included in the offered price.
- Chartered Accountant Certificate certifying Annual Turnover with UDIN.
- Bidder's offer is liable to be rejected if they don't upload any of the certificates /Documents sought in the bid documents.
- Department may ask for the presentation and bidder must present with the necessary equipment for the presentation.

All rights in relation to the bid are reserved with department. No reason shall be presented in case of rejection of bid.

Installation Training for the related equipment to be provided by the Bidder.

JV/Consortium is allowed between two companies as per the scope of this tender.

The bidder (Firm/Company)/Consortium should have a combined minimum average annual turnover of 1cr from last three consecutive Financial years (FY22-23, FY 23-24 and FY 24-25).

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*Department of Biochemistry*  
*VKSGMG, Neemuch (M.P.)*

*DEAN*  
*Virendra Kumar Sakhlecha*  
*Govt. Medical College*  
*Neemuch (M.P.)*

### 3. Annexures

#### Annexure 1: Draft Agreement (Agreement for Lecture Room Development)

This Agreement is made on.....(Date)

#### Between:

Virendra Kumar Sakhlecha Government Medical College, Neemuch  
Madhya Pradesh

(herein after referred to as "The First Party"), which expression shall include its successors in office and assigns of the one part,

#### And:

.....(Your Company Name & Address)  
(hereinafter referred to as "The Second Party"), which expression shall include its heirs, successors, executors, and administrators of the other part.

Whereas, the Second Party has agreed to provide services for the development of an advanced lecture room, as outlined in the Request for Proposal (RFP) issued by the First Party.

Now, therefore, the parties agree as follows:

#### 1. Scope of Services:

The Second Party shall deliver services for the supply, installation, configuration, and integration of lecture room components as per the specifications outlined in the RFP.

This includes, but is not limited to:

- o Installation of 86-inch Touch display with OPS, 55-inch Commercial Display unit, 8x8 HDMI Switching System, recording equipment, cameras, microphones, sound systems and digital podium.
- o Integration of the complete lecture room setup to facilitate seamless teaching, presentation and recording capabilities.

#### 2. Payment Terms:

- a. Payment shall be made based on approved invoices or mobilization bills submitted by the Second party as per milestones set forth in the contract.
- b. All payments will be made in Indian Rupees via RTGS/NEFT.

#### 3. Contract Duration:

The duration of this Agreement shall be for period of .....(insert duration), commencing from the date of execution. The Second Party agrees to complete the installation within three months from the start date.

#### 4. Conditions of the Agreement:

The conditions set forth in the RFP and any related documents shall be considered integral to this Agreement.

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Govt. Medical College  
Neemuch (M.P.)

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b. The Second Party agrees to adhere to all terms and conditions specified in the RFP including quality standards, timelines and equipment specifications.

**5. Dispute Resolution:**

Any disputes arising from this Agreement shall be resolved by the First Party and the decision of the First Party shall be final and binding. In case of any jurisdiction needed, proceeding will only in District court Neemuch.

**6. Confidentiality:**

The Second Party shall maintain confidentiality regarding all information and materials provided by the First Party and agrees not to disclose any details about the lecture room setup without prior consent.

**7. Handover of System and Documentation:**

Upon completion of services, the Second Party shall transfer all system documentation, user manuals, and training materials related to the lecture room setup to the First Party.

**8. Warranties and Maintenance:**

- a. The Second Party shall provide a warranty of one year from the date of installation and acceptance, covering all installed components and technical support.
- b. An option for post-warranty maintenance for an additional year will be available, subject to terms agreed upon at the time of contract extension.

In witness where of the parties here to have executed this Agreement on the day and year first above written.

**For and on behalf of Virendra Kumar Sakhlecha Government Medical College, Neemuch(First Party):**

\_\_\_\_\_

Signature:

Name:

Designation:

Date :

For and on behalf of .....[Your Company Name]  
(Second Party):

.....  
Signature : **Dr J K Sahu**  
**Professor & HOD**  
**Department of Biochemlstry**  
**VKSGMC, Neemuch (M,P)**

.....  
**DEAN**  
**Virendra Kumar Sakhlecha**  
**Govt. Medical College**  
**Neemuch (M.P.)**

Name:

Designation :

Date :

Witnesses:

1. Signature :	2. Signature :
Name:	Name
Designation:	Designation :

  
Dr J K Sahu  
Professor & HOD  
Department of Biochemistry  
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Virendra Kumar Saklecha  
Govt. Medical College  
Neemuch (M.P.)

Dr J K Sahu  
Professor & HOD  
Department of Biochemistry  
VKSGMC, Neemuch (M.P)

## Annexure 2: Non-Disclosure Agreement

This Non- Disclosure Agreement (“Agreement”) is made and entered into on this.....(Day) of .....(Month), .....(Year) (the “Effective Date”) by and between:

**Virendra Kumar Sakhlecha Government Medical College, Neemuch**  
Madhya Pradesh  
(here in after referred to as ‘First Party’)

**And:**

.....  
[Your Company Name & Address]  
(here in after referred to as “Second Party”)

Whereas, the First Party and the Second Party have entered into an Agreement for the provision of lecture room development services as detailed in the Request for Proposal (RFP).

Whereas, the parties desire to share certain proprietary and confidential information in connection with the lecture room development services.

Now, therefore, in consideration of the mutual covenants contained herein, the parties agree as follows:

### 1. Definitions

“Confidential Information” means all information disclosed by either party to the other, including but not limited to designs, specifications, methodologies, system configurations, software, training materials and any other proprietary materials related to the lecture room development project.

### 2. Obligation

The Second Party agrees to:

- Use the Confidential Information solely for the purpose of fulfilling obligation under the Agreement.

○ Maintain the confidentiality of the Confidential Information with the same degree of care as it uses to protect its own confidential information.

- Not disclose and Confidential Information to any third party without the prior written consent of the First Party.

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**Professor & HOD**  
**Department of Biochemistry**  
**VKSGMC, Neemuch (M.P)**

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**DEAN**  
**Virendra Kumar Saklecha**  
**Govt. Medical College**  
**Neemuch (M.P.)**



- Return or destroy all Confidential Information upon the request of the First Party.

**3. Exclusions**

The obligation of confidentiality shall not apply to information that:  
Is or becomes publicly available through no fault of the Second Party.  
Was known of the Second Party prior to disclosure by the First Party.  
Is received from a third party without breach of any obligation of confidentiality.

**4. Remedies**

The Second Party acknowledges that any unauthorized disclosure or use of Confidential Information may cause irreparable harm to the First Party, and the First Party shall be entitled to seek injunctive relief in addition to any other available remedies.

**5. Governing Law**

This Agreement shall be governed by the laws of India, and any disputes arising hereunder shall be subject to the exclusive jurisdiction of the courts located in Neemuch, (M.P.)

**6. Term**

This Agreement Shall remain in effect for a period of .....[insert duration] from the Effective Date or until terminated by either party with.....[insert notice period]

**7. Survival**

All obligation regarding Confidential Information shall survive the termination of this Agreement.

**8. Entire Agreement**

This Agreement constitutes the entire understanding between the parties concerning the subject matter herein and supersedes all prior agreements and understandings.

**9. Amendments**

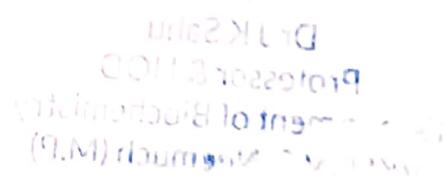
No amendment to this Agreement shall be valid unless made in writing and signed by both parties.

In witness where of, the parties have executed this Non-Disclosure Agreement as of the date first above written.

**For and on behalf of VKGMCNeemuch (First Party)**

.....

Signature :   
Name: **Dr J K Sahu**  
**Professor & HOD**  
**Department of Biochemistry**  
**VKSGMC, Neemuch (M.P)**  
Designation:

  
  
**DEAN**  
**Virendra Kumar Saklecha**  
**Govt. Medical College**  
**Neemuch (M.P)**

Date :

For and on behalf of [Your Company Name] (Second Party):

.....

Signature :

Name:

Designation :

Date :

Witness:

1. Signature :	2. Signature :
Name:	Name
Designation:	Designation :

  
Dr J K Sahu  
Professor & HOD  
Department of Biochemistry  
VKSGMC, Neemuch (M.P.)

  
Dr/Kr  
Virendra Kumar Satecha  
Govt. Medical College  
Neemuch (M.P.)

Dr J K Sahu  
Professor & HOD  
Department of Biochemistry  
VKSGMC, Neemuch (M.P.)



**Annexure 3: Bid Cover Letter**  
(To be submitted on the letterhead)

To

The Dean  
Virendra Kumar Sakhlecha Government Medical College,  
Neemuch Madhya Pradesh

Subject : Bid for "Request for Proposal for Development of Advanced Lecture Room at  
Medical College, Neemuch"

Ref No. E- Notice No. /GMC, Neemuch/DME /2025, Neemuch, Date.....

Dear sir,

With reference to your "Request for Proposal for Development of Advanced Lecture Room at Virendra Kumar Sakhlecha Government Medical College, Neemuch," we here by submit our Prequalification Proposal, Technical Proposal, and Financial Proposal.

We here by declare that:

- I. We acknowledge and accept that the College may apply criteria at its discretion for shortlisting agencies for providing services.
- II. We have submitted and EMD of INR .....and a Tender fee of INR.....online through the e-Tendering Portal or the proof of EMD exemption.
- III. All information and details furnished by us in the Bid are true and correct, and all accompanying documents are true copies of their respective originals.
- IV. We agree to abide by our offer for 180 days from the date of opening of the pre-qualification bid and will remain bound by a communication of acceptance within that time.
- V. We have carefully read and understood the terms and conditions of the RFP and undertake to perform as per these terms.
- VI. In the event of acceptance of our bid, we undertake:
  - a. To commence the lecture room development services as stipulated in the RFP document.
  - b. To undertake the project services for the entire contract period from the date of signing of the contract.
- VII. Until a formal contract is prepared and executed, this bid, along with your written acceptance and notification of award, shall constitute a binding contract.
- VIII. We understand that the College may cancel the bidding process at any time and is not bound to accept any bid received.

  
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VKSGMC, Neemuch (M.P)

  
DEAN  
Virendra Kumar Sakhlecha  
Govt. Medical College  
Neemuch, Madhya Pradesh



IX. We acknowledge that if any information provided in our bid is found misleading, we may be dismissed from the selection process or have our contract terminated, if selected.

Thank you for considering our proposal

For any clarification please contact us at .....(Bidder email).

Thank you.

Yours sincerely,

For .....

[Your Company name] {seal & Signature}

Name:

Designation:

Address:

  
Dr J K Sahu  
Professor & HOD  
Department of Biochemistry  
VKSGMC, Neemuch (M.P)

  
DEAN  
Virendra Kumar Saklecha  
Govt. Medical College  
Neemuch (M.P.)



**Annexure 4 : Self-Declaration for Blacklisting**  
(To be submitted on the Letter head of the Agency)

Date : .....

To  
The Dean  
Virendra Kumar Sakhlecha Government Medical College, Neemuch  
Madhya Pradesh

Subject : Declaration for Not Being Blacklisted

REF No.: E- Notice No. /SPGMC, Neemuch/DME /2025Neemuch, Date.....

Dear sir,

I.....[Authorized Representative's Name],  
the authorized representative of .....[Your Company  
Name], here by solemnly confirm that our company is not blacklisted by any Central/State  
Government/PSU entity in India or similar agencies globally for unsatisfactory past  
performance as of the last date of submission of this bid.

I understand that if any deviation from this factual information or declaration is found,  
Virendra Kumar Sakhlecha Government Medical College, Neemuch reserves the right to  
reject the bid or terminate the contract without any compensation to the successful agency.

Yours sincerely

For [Your company Name]

.....

Seal & Signature

Name & Designation : .....

  
Dr J.K Sahu  
Professor & HOD  
Department of Biochemistry  
VKSGMC, Neemuch (M.P)

  
DEAN  
Virendra Kumar Sakhlecha  
Government Medical College  
(M.P)

  
Virendra Kumar Sakhlecha  
Government Medical College  
(M.P)



**Annexure 5: Power of Attorney**  
(On Stamp Paper of Appropriate Value)

Know all persons by these presents, we, .....[Your Company name]  
located at .....[Address of  
**Registered office**], do here by constitute, appoint and authorize Mr./Ms.

.....[Name of Attorney], residing at  
.....[Residential Address of Attorney],

Who is presently employed with us and holding the position of  
..... [Designation], as our attorney, to act in our name and on our  
behalf for all acts, deeds and things necessary in connection with or incidental to our  
Proposal for the "Development of Advanced Lecture Room at Virendra Kumar Sakhlecha  
Government Medical College, Neemuch".

This includes, but is not limited to, signing and submission of all documents and providing  
information/response to the Dean of Virendra Kumar Sakhlecha Government Medical  
College, Neemuch in all matters related to our Proposal for the aforementioned project.

We here by agree to ratify all acts, deeds, and things lawfully done by our said attorney  
pursuant to this Power of Attorney, and that all acts, deeds and things done by our aforesaid  
attorney shall be deemed to have been done by us.

Dated : .....

Accepted.  
.....

  
DEAN  
Virendra Kumar Sakhlecha  
Govt. Medical College  
Neemuch (M.P.)

Seal & Signature of Company's Director/Proprietor/Partner with name

  
Name: Dr. J. K. Sahu .....[Attorney's Name]

Designation & Signature: .....[Attorney's]  
Professor & HOD  
Department of Biochemistry  
VKSGMC, Neemuch (M.P.)

VKSGMC, Neemuch (M.P.)  
Department of Biochemistry  
Professor & HOD

**Annexure 6: Format for Annual Turnover**

<b>Financial Information Bidder/Consortium</b>			
<b>Financial Year</b>	<b>2022-23</b>	<b>2023-24</b>	<b>2024-25</b>
Turnover Company/Consortium			
Average Annual Turnover Company/Consortium			
Note :			
1. Certificate should be Certified by CA with UDIN number			



**Dr J K Sahu**  
Professor & HOD  
Department of Biochemistry  
VKSGMC, Neemuch (M.P)



Virendra Kumar  
Govt. Medical College  
Neemuch (M.P)

## Annexure 7: Format for Experience Certificate

Format for Project Experience			
S.No	Item	Details	Attachment
1	Name of the Project		
2	Client for which the project was executed		
3	Name and contact details of the Client		
4	Duration of the project (no. of months, start date, completion date, current status)		
5	Work Order/Copy of Work progress/Completion Certificate		



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### 9. Bid Evaluation Parameter

The evaluation of the bidder's response will be conducted in three stages as outlined below:

#### Stage 1: Pre-Qualification Evaluation

In this stage, bidders will be assessed based on the pre-qualification criteria mentioned in the RFP. Bidders must submit all required documents and demonstrate compliance with all bid conditions, including:

- Submission of original OEM brochures for each item specified in the RFP.
- Submission of the Manufacturer Authorization Form (MAF) from each OEM as required.

Only bidders meeting all pre-qualification requirements and compliance criteria will proceed to the next stage for technical evaluation. If required, the bidder may be called for a demonstration of the equipment to validate the functionality and quality of the proposed items.

#### Stage 2: Technical Evaluation

The technical evaluation will review the submitted documents to ensure compliance with the technical specifications and requirements outlined in the RFP. The Technical Committee (TC), constituted by the Dean of Virendra Kumar Sakhlecha Government Medical College, Neemuch, will verify:

- Compliance with all technical specifications in the RFP.
- Submission of original OEM brochures for all listed equipment
- Submission of the Manufacturer Authorization Form (MAF) for each required component.

Only those bidders who fulfil all technical compliance requirements will be qualified to move to the financial evaluation stage.

#### Stage 3: Financial Evaluation

In this stage, the commercial bids of the bidders who meet both pre-qualification and technical compliance requirements will be opened. The financial evaluation will

consider the submitted bid amounts to identify the lowest evaluated bidder.

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The final selection will be based on compliance with all pre-qualification and technical requirements, as well as the financial proposal. The bidder who meets all compliance requirements and has the lowest financial bid will be selected as the preferred bidder.



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Govt. Medical College  
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Item Rate BoQ

Validate Print Help

Tender Inviting Authority: वीरेन्द्र कुमार सकलेचा शासकीय चिकित्सा महा. नीमच

Name of Work: स्मार्ट क्लास हेतु निविदा

Contract No:

T-03/VKSGMC-NEEMUCH/DME/2025

PRICE SCHEDULE						
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)						
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
1	Items for smart class					
1.01	86 Inch Touch Display with OPS	1.000	Nos		0.00	INR Zero Only
1.02	55 Inches Commercial Display Unit	5.000	Nos		0.00	INR Zero Only
1.03	8x8 HDMI Switching System	1.000	Nos		0.00	INR Zero Only
1.04	Multipurpose Recording Codec	1.000	Nos		0.00	INR Zero Only
1.05	Video Mixing Unit	1.000	Nos		0.00	INR Zero Only
1.06	Wired Tabletop Gooseneck Microphone Unit	1.000	Nos		0.00	INR Zero Only
1.07	Teacher Tracking Camera with 12x Optical Zoom	1.000	Nos		0.00	INR Zero Only
1.08	PTZ Camera with 12x Optical Zoom	1.000	Nos		0.00	INR Zero Only
1.09	In-Ceiling Tile Beam Array Microphone Unit	2.000	Nos		0.00	INR Zero Only
1.1	Wireless Lapel Microphone	2.000	Nos		0.00	INR Zero Only
1.11	Wireless Handheld Microphone	1.000	Nos		0.00	INR Zero Only
1.12	240 Watts Mixing Amplifier	1.000	Nos		0.00	INR Zero Only
1.13	Two Way Wall Mount Speakers	6.000	Nos		0.00	INR Zero Only
1.14	Digital Signal Processor	1.000	Nos		0.00	INR Zero Only
1.15	Wireless Presentation System	1.000	Nos		0.00	INR Zero Only
1.16	Digital Podium	1.000	Nos		0.00	INR Zero Only
1.17	21" Touch Monitor	1.000	Nos		0.00	INR Zero Only
1.18	Online 5KVA UPS	1.000	Nos		0.00	INR Zero Only
1.19	72' Active Optical HDMI 2.1 Cable	8.000	Nos		0.00	INR Zero Only
<b>Total in Figures</b>					0.00	INR Zero Only
<b>Quoted Rate in Words</b>					INR Zero Only	

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DEAN  
Virendra Kumar Saklecha  
Govt. Medical College



# वीरेन्द्र कुमार सकलेचा शासकीय चिकित्सा महाविद्यालय नीमच में स्मार्ट क्लास की स्थापना हेतु प्रथम निविदा आमंत्रण

वीरेन्द्र कुमार सकलेचा शासकीय चिकित्सा महाविद्यालय, नीमच मे स्मार्ट क्लास की स्थापना हेतु खुली निविदा आमंत्रित की जाती है जिसको रू.2000+GST/-काशुल्क ऑनलाईनजमा कर क्रय किया जा सकेगा। निविदा प्रपत्र को [www.mptenders.gov.in/nicgep/app](http://www.mptenders.gov.in/nicgep/app)से ऑनलाईन देखने/पढने के बाद दिनांक 23-08-2025 दोपहर 1:00 बजे से क्रय किया जा सकेगा। निविदाकर्ता को अग्रिम धरोहर राशि (**Earnest Money Deposit**)रू.2,00,000/- (रूपये दो लाख मात्र) ऑनलाईन जमा करनी होगी। जिसमें सफल निविदाकार की धरोहर राशि निष्पादन प्रतिभूति (**Performance Guarantee**)की राशि जमा करने तक सुरक्षित रहेगी एवं असफल रहे निविदाकर्ताओं को अथवा निविदा प्रक्रिया के असफल होने पर निविदा धरोहर राशि नियमानुसार संबंधितों को ऑनलाईन वापिस की जावेगी।

## ONLINE TENDER SCHEDULE

Description of Particulars	Dates
Date of Publication of Bid	23.08.25; 1 PM onwards
Last Date for Submission of Queries	13.09.25 till 04:00 PM
Pre-bid Meeting	25.08.25, 3.00 PM- 4.00PM
Bid Closing Date	13.09.25 till 05:00 PM
Date & Time for Opening of Tech Bid	15.09.25, 11AM
Opening of Financial Bid	16.09.25, 11AM

  
DEAN  
Virendra Kumar Saklecha  
Govt. Medical College  
Neemuch (M.P.)