## कार्यालय, प्रधानाचार्य एवं मुख्य कार्यपालन अधिकारी हकीम सैयद ज़ियाउल हसन,शासकीय(स्वशासी)यूनानी चिकित्सा महाविद्यालय

(कोलार-नेहरू नगर बायपास रोड, मेनिट के पीछे,भोपाल 462003)

Web: www.gumcbhopal

E.mail: unani.clgbpl.mp@mp.gov.in

दूरभाष क्रं. -0755-2970354

(स्थानीय महाविद्यालय की कक्षाओं में साउण्ड सिस्टम के क्य ई—निविदा के नियम एवं शर्ते)
हकीम सैयद ज़ियाउल हसन शासकीय (स्वशासी) यूनानी चिकित्सा महाविद्यालय भोपाल की कक्षाओं हेतु इंटरऐक्टिव पैनल, साउण्ड सिस्टम आदि के क्य हेतु (वर्ष 2025—26) ई—निविदा प्रक्रिया के अंतर्गत निविदाएं आमंत्रित की जाती है, जोकि https://gem.gov.in/ पर निर्धारित समयाविध में उपलब्ध है। निविदा प्रस्तुत करने के नियम निर्देश एवं शर्ते महाविद्यालय की वेबसाइट www.gumcbhopal.in पर भी प्रदर्शित हैं।

1. ई—निविदा प्रपत्र

प्राप्त करने एवं जमा करने की अंतिम तिथि — 02.08.2025 की सायं 05.00 बजे तक
निविदा खोले जाने की अंतिम तिथि — 04.08.2025 को दोपहर 12.00 बजे तक

2. ई-निविदा बिड दस्तावेज हस्तांतरणीय नहीं हैं। १८०० ७८५

3. इच्छुक ई—निविदाकर्ता ऑनलाइन https://gem.gov.in/ से ई—निविदा राशि रू. 1000/— का भुगतान कर प्राप्त कर सकते हैं, जिसको https://gem.gov.in/ पर तकनीकी एवं वित्तीय निविदा पृथक—पृथक ऑनलाईन सबिमट की जाना है।

1. ई.एम.डी.राशि रूपये 10000.00 शब्दों में (रूपये दस हजार मात्र) जिसे ई—पेमेन्ट के माध्यम से https://gem.gov.in/ पर tender सबिमट करते समय पेमेन्ट करना होगा। ई.एम.डी.राशि सफल निविदाकार को अनुबंध होने पर नियमानुसार वापस की जावेगी, शेष निविदाकारों की ई.एम.डी.राशि https://gem.gov.in/ के माध्यम से लौटा दी जावेगी। सफल निविदाकार को निष्पादन प्रतिभूति राशि (अनुबंध राशि के 3 प्रतिशत रूपये 15000. 00 तक) बैंक ड्राफ्ट के माध्यम से महाविद्यालय में जमा करना होगी। निष्पादन प्रतिपूर्ति राशि विना ब्याज के अनुबंध समाप्त होने पर वापस लौटा दी जावेगी। म.प्र.के लघु उद्यम तथा स्टिटअप को ई.एम.डी. राशि के भुगतान में छूट रहेगी। ई.एम.डी.राशि छूट प्राप्त करने हेतु आवश्यक दस्तावेज ई—निविदा में अपलोड करना अनिवार्य है।

4. वित्तीय निविदा प्रपत्र—02 अनुसार दरें https://gem.gov.in/ पर ई—निविदा की एक्सल शीट BBO में ही अंकित करना है।

5. कंप्यूटर, प्रिंटर, फोटो कॉपी मशीन की के कय हेतु ई वित्तीय निविदा का प्रपत्र –02 अनुसार सम्बंधित सामग्री की दर अनुसार एल–1 को निर्धारित किया जा सकेगा।

6. किसी भी प्रकार की शिकायत प्राप्त होने पर तथा नियम शर्तों का पालन न करने पर अथवा सन्तोषजनक सेवा न पाये जाने पर अनुबंध तत्काल निरस्त कर दिये जावेगें एवं सम्पूर्ण जिम्मेदारी संबंधित फर्म की होगी। ऐसी रिथित में जमा निष्पादन प्रतिभूति की राशि राजसात कर ली जावेगी, तथा संबंधित फर्म पर ब्लैक लिस्टिंग की कार्यवाही की जावेगी।

Scanned with CamScanner

(2)

7. सफल निविदाकार से किया गया अनुबंध 31 मार्च 2026 की अवधि तक के लिये मान्य होगा। दोनों पक्षों की सहमति से समान शर्तो एवं दरों पर अनुबंध अवधि में आगामी वर्ष (अधिकतम 01 वर्ष) हेतु वृद्धि की जा सकेगी।

8. निविदाकर्ता के पास कम्पनी का एथोराईजेंशन लेटर होना आवश्यक है।

- 9. ई–निविदा स्वीकार होने पर सफल निविदाकार को एक अनुबंध राशि रूपये 100.00 (एक सौ मात्र) के नॉन ज्यूडिशियल स्टाम्प पेपर पर नोटरी कर प्रस्तुत करना अनिवार्य है। जिसका व्यय निविदाकार को वहन करना होगा।
- 10. निविदाकर्ता फर्म भोपाल नगर निगम सीमा में स्थापित होना चाहिये जिसका गुमास्ता तकनीकी निविदा के अभिलेखों के साथ संलग्न करना आवश्यक होगा।
- 11 निविदाकर्ता के पास स्वयं अथवा फर्म का पैन नंबर होना चाहिये जिसकी प्रतिलिपि तकनीकी निविदा के अभिलेखों के साथ संलग्न करना आवश्यक होगा।
- 12. निविदाकर्ता के पास जी.एस.टी. नम्बर होना आवश्यक है जिसकी प्रतिलिपि तकनीकी निविदा के अभिलेखों के साथ संलग्न करना आवश्यक होगा।
- 13. निविदाकर्ता फर्म का वित्तीय वर्ष 2023—24 का टर्न ओवर न्यूनतम 05 लाख होना आवश्यक है, जिसके साक्ष्य के रूप में वित्तीय वर्ष 2023-24 की आयकर विवरणी की प्रति, बैलेंस शीट, लाभ-हानि पत्रक (चाटेर्ड एकाउन्टेन्ट द्वारा प्रमाणित) तकनीकी निविदा के दस्तावेजों के साथ अपलोड करना आवश्यक है।
- 14. निविदाकर्ता द्वारा कार्यादेश का कुछ भाग या पूर्ण भाग अन्य किसी ठेकेदार / व्यक्ति को नहीं सौंपेगा यदि किसी निविदाकर्ता द्वारा किसी अन्य फर्म / व्यक्ति को कार्य सौंपा जाता है, या कार्य कराता पाया जाता है तो उसका अनुबंध समाप्त कर दिया जायेगा एवं एल-02 फर्म से एल-01 की दरों पर अनुबंध किया जायेगा।
- 15. निविदा प्रक्रिया एवं उपार्जन को सरल एवं व्यवहारिक बनाये जाने के लिए समग्र (Aggregate) दरों को विचार में लिया जा सकेगा।
- 16. आवेदनकर्ता फर्म प्रदेश के किसी भी शासकीय संस्था से ब्लैक लिस्टेड नहीं होनी चाहिए। यदि जानकारी प्राप्त होती है, तो निष्पादन प्रतिभृति राशि राजसात कर संबंधित फर्म की निविदा/अनुबंध निरस्त कर दिया जावेगा। ब्लैक लिस्टेड न होने का घोषणा / शपथ पत्र राशि रू. 100.00 (रू.एक सौ मात्र) के नॉन ज्युडीशियल स्टांप पर नोटराइज कराकर तकनीकी निविदा के साथ संलग्न करना अनिवार्य होगा।
- 17. ई-निविदा खोलते समय निविदाकर्ता अथवा उनके प्रतिनिधि (अधिकृत पत्र प्रस्तुत करने पर) शामिल हो सकते हैं।
- 18. ई–निविदा को स्वीकृत अथवा अस्वीकृत करने का सम्पूर्ण अधिकार प्रधानाचार्य को होगा, जो सभी को मान्य एवं बंधनकारी होगा।
- 19. किसी भी विवाद की स्थिति में प्रधानाचार्य का निर्णय अंतिम एवं सर्वमान्य होगा, इसका पालन करना होगा।

22/st 2025 20/5/25 1

- 20. ई—तकनीकी निविदा में जो दस्तावेज अपलोड किये हैं, उन दस्तावेजो की सत्यापित प्रति का 01 सेट ई—तकनीकी निविदा खोलते समय उपलब्ध कराना अनिवार्य होगा।
- 21. अन्य कोई शर्त आवश्यकता पड़ने पर मान्य करना होगी।
- 22. ई-तकनीकी निविदा का विश्लेषण करते समय केवल वांछित दस्तावेजों (चैक लिस्ट के 🎺 अनुसार) को ही विचार क्षेत्र में लिया जावेगा।
- 23. किसी विवाद की स्थिति में न्याय क्षेत्र भोपाल रहेगा।

प्रधानाचार्य एवं मुख्य कार्यपालन अधिकारी हकीम सैयद ज़ियाउल हसन शासकीय(स्वशासी) यूनानी चिकित्सा महाविद्यालय,भोपाल।

Scanned with CamScanner

Sr. No.	Product	Qty	
1	Interactive Panel 75 Inch with Inbuild Micro PC i5	2	
2	Wireless Microphone	17	
3	50-Watt Audio Amplifier	3	
4	16 -Watt Wall Mount Speakers	12	
5	4U Wall Mount Rack	3	
6	Supply & Laying of 1.5 SQ MM 2 Core Cables & Casing Capping with accessories	3	
7	Wifi Router with fitting	15	

	ical Specifications for 75" Interactive Display	
Feature	Descriptions	
Interactive display		
Screen size	75" or higher	
Resolution	UHD 3840 × 2160 pixels or Higher	
Brightness (typical)	nits or Higher	
Contrast ratio (typical)	5000:1 or Higher	
Response time	4 ms or Better	
Light life (typical)	50,000 hrs or Higher	
Smart Eye protection	Interactive display should have smart eye protection.	
Glass		
Hardness	4 mm tempered AG Glass or Better	
Anti-glare coating	Interactive display should have Anti-glare coating	
Touch screen		
Touch technology	Infrared touch	
Touch points	20 touch points or Higher	
Touch response time	4 ms or Better	
System		
CPU	Quad core 1.9 Ghz. or Better	
Memory	4GB DDR3/DDR4 or Higher	
Storage	32GB or Higher and expandable up to 512 GB	
OS	Android 11.0 or Better	
Input/ Output ports		
Input Ports (minimum)	3 × HDMI, 1x DP,1x VGA, 1x YBPR In, 1 x AV (3.5mm), 1x PC Audio	
0.1.10	In, 1 x TF card (Micro SD), 1 x Slot-in PC (OPS) or Higher	
Output Ports (minimum)		
USB Ports (minimum)	$5 \times USB 3.0 \text{ Type A}, 1 \times USB \text{ Type C}, 2 \times USB \text{ Type B (touch) or Higher}$	
Communication Ports (minimum)	1x RS232 In, 2 x RJ45 10/100 ethernet port (In & Out) or Better	
Built-in peripherals		
Speaker	Stereo Sound with in-built 25 Watt x 2 speakers or better	
Magnetic pen holder	Should have inbuilt magnetic pen holder with up to two pens	

Down Gund

Front Control buttons	Should have control buttons on Interactive display like Volume UP/Down, Home, Back, Input, Interactivity functionality on/off & Power Buttons for ease in teaching.
Quiz	Should have in built tool to allow participants to submit answers from their Smart Phones (Answering/Voting/Messaging)
Smart Multimedia Port	Should have Built in Type-c multimedia port on front side to deliver Video, Audio, Touch control, Internet Sharing and Fast charging using a single USB type C cable
SD Card Support	Should have provision to connect SD card supports up to 512 GB of Storage
Built in Wi-fi	Should have inbuilt Dual band Wi-fi (2.4 & 5Ghz)
Built-in Hotspot	Should have inbuilt Hotspot Dual band (2.4 & 5Ghz) with internet sharing across the connected devices
Built-in Bluetooth	Should have inbuilt Bluetooth version 5.0 or latest
Stylus	Should have minimum 2 Nos of Stylus
Remote control	Should have remote control to operate the Interactive display
Software	
Whiteboard Interactive Software (Android)	Should have inbuilt whiteboard software for teaching/ training using Interactive display with features like AI Pen, Shape Pen, Handwriting Recognition, Sticky Notes, E-mail and others like (Pen, thickness of pen, colours of pen, Pixels eraser and Region eraser, Shapes (Circle, Triangle, Rectangle, arrows), Magnifier, Background of White board (multiple colours also use picture, shape), Redo/Undo, Next/Previous, Select & Drag option, Switching between single touch and multiple touch, Clear screen, List of pages with deleting option, Switching tool bar right to left, Many other Tools (Compass, Protector, Insert Table, Calculator, Curtain, Timer, Calendar, Camera, Spotlight, Multiscreen (divide board in 2,3,and 4 parts with background colour and different pen colour), on screen annotation. Quiz results should be imported into whiteboard application Interactive software should be of the same OEM. Interactive software of the interactive Display should detect the Visual Presenter/ Visualizer and should be able to annotate on the image captured by the Visual Presenter/ Visualizer.
Windows Interactive software for (Windows)	Pen Box (Normal pen, Text pen (Fonts, Size) Gesture pen, Texture pen, Highlighter pen, Laser pointer, Fountain Pen, Stamp pen), Thickness of pen, Multiple colors for pen, Eraser (Normal eraser, circle eraser and Slide right to clear), Selection tool (circle select, Frame select and Select all), Drag option, Shapes (Lines, dotted line, Ray, dotted single side arrow, Double arrow, Square, rectangle, Circle, Triangle, Parallelogram, Quadrilateral, Octagon, Sun, Flame, Smiley, Badge, Heart, Cloud, Thumps up, Flower, Flag, Star, Sun, Brackets, Add symbol, subtract symbol, Multiply symbol, Division symbol and etc.), Text Box (Style, fonts), Screen shot (Area screenshot, Free hand screenshot and Hide current window), Insert Table, Undo/Redo, Drag toolbar, Software minimize, Magnifier,

Our Day

Wireless screen sharing	Spot Light, Camera, screen recording, Countdown timer, Screen lock, Screen curtain, G Browser, Math tools (Roller, compass, Protractor, Set square 45 degree, set square 30 degree, 3D shapes, Draw angles with degree, Equations (symbol, Fraction, Subscript, Radical, Trigonometric function, Bracket, Logarithm and Miscellaneous symbols), Mathematical function (Linear function, Quadratic function, Log function, Exponential function, Power function and Trigonometric function. Chemical equation, Planets, Color box, Chemical symbols (Metrical instrument, instruments available for heating, An instrument for taking/storing substances and other instruments), Physical symbol (Dynamics, Calorific, Optics, Electromagnetism, Circuit diagram Legend, Create new page, Back ground color for page, Page layout (Title and content, Left Side, Content and icons, section titles, content only, Title only), Page animation (Fade in, Push, Circle, Erase, Blinds, Resolve and Wave), Toolbar switching (Right to left and Left to right), Page percentage (Increase/Decrease), Aspect ratio, New cource, Import, Save, save as, settings, About us, Exit, Mind map, The Software should be of same OEM as Interactive Display.
_	Laptop/Desktop and mobile device(Android) wirelessly and should have Screen Share software to show up to 4 Multiple screen at same time.
Wireless File Transfer	Should have built in feature to transfer Data from Mobile to IFPD via QR Code.
Quick access tool	Floating Tool should be available on all screen for quick access tools and same should be customized as per user requirement.
Play Store Support	Should have Built in Google Play store to download applications direct from Play store
YouTube	Should have Built in YouTube application and should support up to 4K resolution.
Inbuilt Cloud drive	Interactive display should have inbuild cloud drive access from Google drive & one drive
Software based Video conferencing	Device should support software based VC with internal android platform like Google meet, Cisco WebEx , Skype, Microsoft teams & zoom applications.
Multiple controlling menu	Should have Multi Controlling menu including Side menu, floating menu and pull up menu.
Gesture Control	Should have gesture control like Hold five fingers on screen for Interactive display sleep mode, hold and move three fingers on screen for Floating menu & swipe the screen Upside for Pull up menu control.
Split Screen	Interactive display should have inbuilt split screen user should be able to split the screen to operate multitask like play a video in half of screen and open whiteboard in other half side also capable to chooose any two application side by side use.

Jen & Done

Smart USB Port	All LICE 2 O and all all and a
Smart OSB POIL	All USB 3.0 port should support Smart USB sharing for Android, Internal PC or other External PC / Device
Multilanguage GUI	
Walthanguage GOT	Device should have GUI interface in both Hindi and English Language
Virtual Keyboard	Device should have inbuilt virtual keyboard with English to Hindi
	writing support.
Enhanced Security	Should have provision to lock all the USB port, Screen Lock,
	application lock to restrict unwanted access.
Interactivity On/Off Button	Should have physical button on front of panel to enable and disable
	the touch functionality of Display (Touch feature on/off)
Sound enhancement	Should have inbuilt Volume equalizer and surround sound support
	to enhance the sound quality.
Screen Recording	Should have built in Screen recording feature supports up to full HD
	resolutions or better
Screen Shot	Should have built-in screen shot option using single click
Power	, , , , , , , , , , , , , , , , , , ,
Power	AC 100-240V 50/60Hz
Maximum Power	350 W or Better
Consumption	
Standby Power	<0.5 W or Better
Consumption	
Environment	
Operating temperature	0°C ~ 45°C or Better
Operating Humidity	10% ~ 80% RH Non-Condensing or Better
Device Management	*Software should shows Device Usage Time Duration for which a
Software	Interactive Panel was On and Off– Daily, weekly and monthly basis
	*Details of Online, offline (Interactive Panel) should be visible on
	Dashboard
	*Platform should have provision to install application as well as
	details of installed application & Provision to uninstall application
	*Centralized Reports should be generated school wise, district wise,
	Block wise and state wise (fields should be customizable according
	to user)
	*Usage tracking application shall Sync the usage details to cloud
	based application over internet
	*In absence of internet connectivity, the usage tracking application
	shall store the logs locally & shall send the details to cloud based
	application once the internet connectivity is available.
	*The access to cloud-based application for usage tracking shall be
	provided in the form of user ID & password for secure access
	*Details of Applications used/run on IFPD with Start time, end time
	and duration and application name the reports should be in
	graphical form
	*Platform and application should have provision to fetch the
	location where IFPD is running
	*Notification alert should be given if any IFPD Not functioning

gut of Dr

properly, if someone install/uninstall the application etc. \*Platform should have provision to export reports in excel

\*Platform should show push notification to be displayed, when the

system is On line

\*Role management and assignment of Users should be available in the Platform.

The Software should be of the same OEM as Interactive Display to avoid any compatibility issues.

Accessories	Wall mount Kit, 1x HDMI Cable (1.5 Meter), 1x USB A to B cable (1.5		
	Meter), 1x Power Cable (1.5 Meter)		
Certifications	BIS certification required, as per BIS manufacturing facility should		
	be in India in own name of OEM & Product catalogue should be		
	available on OEM website, Non-compliance shall result the		
	rejection of bid.		
	Technical Specifications for Micro PC		
Parameter	Specifications		
Type Detachable	PC module		
CPU Intel Core	i5 10th Generation		
RAM	8 GB or better		
SSD	256 GB SSD or better		
Operating system	Windows10		
I/O Ports	HDMI x 1, USB ports x 4, LAN Port x 1		
Max Power	50W or less		
Wax Fower	For better compatibility and to avoid any integration issues OPS &		
Integration	Interactive panel should be from same OEM.		
	BIS certification required, as per BIS manufacturing facility should		
	be in India in own name of OEM & Product catalogue should be		
Certifications	available on OEM website, Non-compliance shall result the		
	rejection of bid.		

50 Watts PA Mixer Amplifiers with Digital Player

Sr. No.	Specfications	Descriptions
1	Power Output	75W Max., 50W RMS at 10% THD, 45W RMS at 5% THD
2	Output Regulation	≤ 2 dB, no load to full load at 1kHz
3	Input Channels	$3 \times \text{Mic } 0.6 \text{mV}/4.7 \text{k } \Omega$ , $1 \times \text{Aux } 100 \text{mV}/330 \text{k} \Omega$
4	Frequency Response	50-15,000Hz ±3dB
5	Signal to Noise Ratio	55dB
6	Tone Controls	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz
7	Outputs	Line: 400mV/3.5kΩ
8	Speaker Outputs	4Ω, 8Ω, 16Ω & 100∨
9	Digital Player	MP3 Player with US B, SD, MMC Card Reader & Bluetooth
10	Power Supply	AC: 220-240V 50/60Hz, DC: 12V (12V Car Battery)
11	Power Consumption	AC: 90VA DC: 3.1A
12	Dimenstions	W305 × H120 × D305 mm
13	Weight	6.20kg
14	Others Details	50 Watts AC & 12V DC Operation,3 Mic & 1 Aux Input, Built-
14	Others Details	in MP3 player with US B reader and remote
		control, Bluetooth facility, Line Output for connecting to a
		Booster Amplifier, Cut and Boost type Bass & Treble
		controls, Instant transfer to DC Power (Car Battery) if AC
		power fails
PA UHI	Wireless Microphone	power fails
PA UHF	Wireless Microphone Specfications	power fails  Descriptions
1000		
	Specfications	
Sr. No.	Specfications TRANSMITTER	Descriptions
Sr. No.	Specfications TRANSMITTER RF Output Power	Descriptions  15mW (Max.)  ±0.005%  FM
<b>Sr. No.</b> 1 2	Specfications TRANSMITTER RF Output Power Frequency Stability	Descriptions  15mW (Max.) ±0.005%
5r. No.  1 2 3	Specfications TRANSMITTER RF Output Power Frequency Stability Modulation Mode	Descriptions  15mW (Max.)  ±0.005%  FM  Condenser, Ominidirectional  80-15,000Hz
5r. No.  1 2 3 4	Specfications TRANSMITTER RF Output Power Frequency Stability Modulation Mode Microphone Element	Descriptions  15mW (Max.)  ±0.005%  FM  Condenser, Ominidirectional
5r. No.  1 2 3 4 5	Specfications TRANSMITTER RF Output Power Frequency Stability Modulation Mode Microphone Element Frequency Response	Descriptions  15mW (Max.)  ±0.005%  FM  Condenser, Ominidirectional  80-15,000Hz  3V (2 × 1.5V AA Pencil Cells)  ≤ 130mA
1 2 3 4 5 6	Specfications TRANSMITTER RF Output Power Frequency Stability Modulation Mode Microphone Element Frequency Response Power Requirement	Descriptions  15mW (Max.)  ±0.005%  FM  Condenser, Ominidirectional  80-15,000Hz  3V (2 × 1.5V AA Pencil Cells)  ≤ 130mA  Microphone ON/OFF switch, Volume Control
5r. No.  1 2 3 4 5 6 7	Specfications TRANSMITTER RF Output Power Frequency Stability Modulation Mode Microphone Element Frequency Response Power Requirement Power Consumption	Descriptions  15mW (Max.)  ±0.005%  FM  Condenser, Ominidirectional  80-15,000Hz  3V (2 × 1.5V AA Pencil Cells)  ≤ 130mA
1 2 3 4 5 6 7 8	Specfications TRANSMITTER RF Output Power Frequency Stability Modulation Mode Microphone Element Frequency Response Power Requirement Power Consumption Controls	Descriptions  15mW (Max.)  ±0.005%  FM  Condenser, Ominidirectional  80-15,000Hz  3V (2 × 1.5V AA Pencil Cells)  ≤ 130mA  Microphone ON/OFF switch, Volume Control
\$r. No.  1 2 3 4 5 6 7 8 9 10	Specfications TRANSMITTER RF Output Power Frequency Stability Modulation Mode Microphone Element Frequency Response Power Requirement Power Consumption Controls Indication	Descriptions  15mW (Max.)  ±0.005%  FM  Condenser, Ominidirectional  80-15,000Hz  3V (2 × 1.5V AA Pencil Cells)  ≤ 130mA  Microphone ON/OFF switch, Volume Control  Red LED for microphone ON
5r. No.  1 2 3 4 5 6 7 8 9	Specfications TRANSMITTER RF Output Power Frequency Stability Modulation Mode Microphone Element Frequency Response Power Requirement Power Consumption Controls Indication Dimenstions	Descriptions  15mW (Max.)  ±0.005%  FM  Condenser, Ominidirectional  80-15,000Hz  3V (2 × 1.5V AA Pencil Cells)  ≤ 130mA  Microphone ON/OFF switch,Volume Control  Red LED for microphone ON  W 67 × H32 × D95 mm
\$r. No.  1 2 3 4 5 6 7 8 9 10	Specfications TRANSMITTER RF Output Power Frequency Stability Modulation Mode Microphone Element Frequency Response Power Requirement Power Consumption Controls Indication Dimenstions Weight	Descriptions  15mW (Max.)  ±0.005%  FM  Condenser, Ominidirectional  80-15,000Hz  3V (2 × 1.5V AA Pencil Cells)  ≤ 130mA  Microphone ON/OFF switch, Volume Control  Red LED for microphone ON  W 67 × H32 × D95 mm  60g (w/o battery  Unbal10dBu
5r. No.  1 2 3 4 5 6 7 8 9 10 11	Specfications TRANSMITTER RF Output Power Frequency Stability Modulation Mode Microphone Element Frequency Response Power Requirement Power Consumption Controls Indication Dimenstions Weight Receiver	Descriptions  15mW (Max.)  ±0.005%  FM  Condenser, Ominidirectional  80-15,000Hz  3V (2 × 1.5V AA Pencil Cells)  ≤ 130mA  Microphone ON/OFF switch,Volume Control  Red LED for microphone ON  W 67 × H32 × D95 mm  60g (w/o battery  Unbal10dBu  100dB
Sr. No.  1 2 3 4 5 6 7 8 9 10 11	Specfications TRANSMITTER RF Output Power Frequency Stability Modulation Mode Microphone Element Frequency Response Power Requirement Power Consumption Controls Indication Dimenstions Weight Receiver Audio Output	Descriptions  15mW (Max.)  ±0.005%  FM  Condenser, Ominidirectional  80-15,000Hz  3V (2 × 1.5V AA Pencil Cells)  ≤ 130mA  Microphone ON/OFF switch, Volume Control  Red LED for microphone ON  W 67 × H32 × D95 mm  60g (w/o battery  Unbal10dBu  100dB  ≤ 1%
Sr. No.  1 2 3 4 5 6 7 8 9 10 11	Specfications TRANSMITTER RF Output Power Frequency Stability Modulation Mode Microphone Element Frequency Response Power Requirement Power Consumption Controls Indication Dimenstions Weight Receiver Audio Output S/N Ratio	Descriptions  15mW (Max.)  ±0.005%  FM  Condenser, Ominidirectional  80-15,000Hz  3V (2 × 1.5V AA Pencil Cells)  ≤130mA  Microphone ON/OFF switch,Volume Control  Red LED for microphone ON  W 67 × H32 × D95 mm  60g (w/o battery)  Unbal10dBu  100dB  ≤1%  50-15,000Hz
Sr. No.  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	Specfications TRANSMITTER RF Output Power Frequency Stability Modulation Mode Microphone Element Frequency Response Power Requirement Power Consumption Controls Indication Dimenstions Weight Receiver Audio Output S/N Ratio Distortion	Descriptions  15mW (Max.) ±0.005%  FM  Condenser, Ominidirectional 80-15,000Hz 3V (2 × 1.5V AA Pencil Cells) ≤ 130mA  Microphone ON/OFF switch,Volume Control Red LED for microphone ON W 67 × H32 × D95 mm 60g (w/o battery)  Unbal10dBu 100dB ≤ 1% 50-15,000Hz 3V (2 × 1.5V AA Pencil Cells)
Sr. No.  1 2 3 4 5 6 7 8 9 10 11 12 13 14	Specfications TRANSMITTER RF Output Power Frequency Stability Modulation Mode Microphone Element Frequency Response Power Requirement Power Consumption Controls Indication Dimenstions Weight Receiver Audio Output S/N Ratio Distortion Frequency Response	Descriptions  15mW (Max.)  ±0.005%  FM  Condenser, Ominidirectional  80-15,000Hz  3V (2 × 1.5V AA Pencil Cells)  ≤130mA  Microphone ON/OFF switch,Volume Control  Red LED for microphone ON  W 67 × H32 × D95 mm  60g (w/o battery)  Unbal10dBu  100dB  ≤1%  50-15,000Hz

Pur Das Gue

19	Indications	LEDs for Power & RF Signal
20	Dimenstions	W62 × H128 × D26 mm
21	Weight	65g (w/o battery)
16 Watt	s 2-Way Compact PA Wall	Speakers
Sr. No.	Specfications	Descriptions
1	Power rating	16W RMS / 24W Max.
2	Rated Voltage	100v
3	Power Taps on 100v	16/8/4w
4	Low Impedance	8Ω
5	Frequency Response	85-20,000Hz
6	SP L at 1kHz (1W/1m)	86dB
7	Speaker	Woofer 93mm (3.6"), Tweeter 47mm (1.85") dome
8	Dimenstions	W133 × H209 × D130 mm
9	Weight	1.60kg
Speake	rs Cables 1.5 SQ MM 2 Cor	e Cables ISI Marks

#### 4U Wall mount Rack

S.No.	Parameter	Specifications
1	Type of Racks	Rack Enclosures
2	Size of Server Rack Enclosure	4U or better
3	Depth of the Rack (mm)	Up to 500
4	Mount Type	Wall mount
5	Front glass Door	Should Available
6	Type of glass used in front door	Transparent Toughened Glass or better
7	Body Material used	CRCA Steel or better
8	Secure Locks	Should Available
9	Cable channel in rear side for cable management	Should Available
10	Load Bearing Capacity (Kgs)	55 kilogram or better
11	PDU Power Strips	Should Available

### Wifi Fitting

SR No	Particulars	Brand	Qty
1	DUAL BAND WIFI ACCESS POINTS indoor	AIRPRO/Digisol	15
2	POE Switch 8 PORT FOR WIFI	AIRPRO/ Digisol	1

pur se

A92\_

ar

3	POE Switch 4 PORT FOR	AIRPRO/	
	WIFI	Digisol	5
4	OUT DOOR POE BOX	STANDARD/	
		Digisol	5
5	4 U RACK	STANDARD	1
6	RJ45	D Link/Digisol	1
7	Cat 6 Cable	Phrama/Digisol	2000
	ELECTRICAL POWER		
8	POINTS FOR POE		
	SWITCHES	STANDARD	6
9	Labour Charges for Cable		
	laying	STANDARD	2000
10	Programming and		
10	configuration Charges	STANDARD	1

#### Terms & Conditions-

- IFPD and Mini PC are OEM should have a valid ISO 9001 & 14001 Certification
- Bidder should have Bid Specific Authorization from the OEM (for the product of Interactive Panel, OPS/Micro PC, PA System) and Scan copy shall be submitted along with the Technical Bid. Non-compliance shall result in rejection of tender.
- Bidder may be asked to provide detailed technical demonstration of all the quoted IT products if required within a notice of 4/5 days. Non-compliance shall result in rejection of tender.
- Technical Catalogue of quoted product to be attached with the technical bid and same should be available on OEM website. Non- compliance shall result in rejection of tender.
- Annual Turnover: OEM should have an average annual turnover of Rupees 100 Crores for the last three financial years. Also OEM should have positive Net Worth in each year for the Last 3 Years.
- Warranty: The goods supplied should be with Three-year onsite warranty and should include delivery, onsite installation and onsite trainings.
- Delivery & Installation of complete material needs to be completed at all locations strictly within 90 days of order. Failure to deliver stores within stipulated delivery period shall result in EMD being forfeited and also Vendor shall be blacklisted.
- Payment Terms: 90% of Payment shall be made within 15 days of delivery of ordered stores & remaining balance 10% payment will be made within 15 days of successful installation.
- The bidder must enclose a notarized certificate that the Organization has not been blacklisted by any institution of the Central/ State government / PSU/ University/ Institute etc. in the past three years.

jan De

togy

- The bidder should be a Proprietorship Firm / Partnership firm / Company. No consortium is allowed. Relevant declaration in the support of this statement must be submitted.
- Only those Financial Bids will be opened and evaluated which are found to fulfil all the eligibility and qualifying requirements of this Tender.
- The Bidder shall quote composite price inclusive of Supply, Installation, Testing, Commissioning, Training & all Taxes.
- Bidder should quote for all components / products as asked in the tender. Noncompliance shall result in rejection of tender.
- OEM should have direct manufacturing facility in India in their own name.
- IFPD and Mini PC only BIS of the model offered should be verified online from BIS website. All necessary documentation to be submitted. Copies of the valid licenses/certificates are to be submitted along with the certificate of Local Content.
- "Interactive Panels-Bidder to submit valid BIS for the Display and as per BIS, OEMs manufacturing facilities should be in India in their own name. BIS Should be at least 2 years old and quoted model should be added in same BIS number before publishing of this bid. OEM should have factory licence in India in their own name from last 5 years. Copy of the same to be attached with technical bid.
- OPS/Micro PC- Quoted model of OPS / Micro PC should have valid BIS and as per BIS, OEM of Interactive Panel and OPS/Mini PC should be same."
- IFPD Local suppliers under Make in India initiative are eligible to apply as per Public Procurement (Preference to Make in India) order by Department for Promotion of Industry and Internal Trade, Government of India.
- IFPD are This bid is reserved for Make in India Products Only and bidder & OEM Declaration required.
- Country of Origin: No Bidder as well as OEM with Investors, Venture Capitalist, Consortium members, Shareholders, directors from neighbouring countries will be allowed to participate in the Bid. Non-compliance shall result in rejection of Bid. A declaration to be submitted by Bidder & OEM
- Bidders need to upload a letter confirming that they have quoted for the AMC of the
  product as well. In case, Bidder is not submitting the same, bid will be summarily
  rejected. Only percentage to be mentioned in the letter against the AMC of each
  consecutive year. No price should be written in the letter. This letter needs to be
  submitted with the technical bid.

# //शपथ -पत्र //

मेंपिता श्री
निवासी
उम्र वर्ष शपथ पूर्वक कथन
करता हं कि उपरोक्त कक्षाओं में सारण्ड सिस्टम एवं इंटरऐक्टिव
पैनल के क्रय हेत् निविदा में दी गई समस्त शर्तो का पूर्ण होश–हवास
में अध्ययन कर लिया है जिसकी समस्त शर्ते मुझे मान्य है। एवं मेरे
द्वारा प्रस्तत समस्त दस्तावेज वैधानिक है एवं किसी भी शासकीय
संस्था द्वारा मेरी फर्म को ब्लैक लिस्टेड नहीं किया गया है। निविद
की शर्तो का पालन नहीं करने एवं मेरे द्वारा प्रस्तुत दस्तावेज त्रुटिपूण
पाये जाने की स्थिति में यदि मेरी निविदा/अनुबंध निरस्त की जार्त
है, तो मुझे किसी प्रकार की आपत्ति नही होगी।
गवाह / साक्षी के हस्ताक्षर निविदाकर्ता के हस्ताक्षर निविदाकर्ता का नाम
गवाह / साक्षा का नान
मोबाइल नं0

नोट :— उक्त शपथ पत्र राशि रु 100.00 (रूपये एक सौ मात्र) के नॉन ज्युडीशियल स्टांप पर नोटराइज कराकर तकनीकी निविदा के साथ संलग्न करना अनिवार्य होगा ।

10 Joules 17/04/25 EN

# / / चैक-लिस्ट / /

उपरोक्त वर्णितं नियम शर्तो अनुसार निम्न दस्तावेजो को तकनीकी निविदा प्रपत्र 01 अनुसार सबिमट करते समय आवश्यक रुप से संलग्न किया जाना है

क	21213 T	
ф	दस्तावेज का नाम	संलग्न
		हॉ / नहीं
01	जीवित गुमास्ता संबंधित कार्य का होना आवश्यक है जिसकी छाया	
	प्रति	
02	पैन कार्ड की छाया प्रति	
03	जी.एस.टी.पंजीयन पत्र की प्रति	
	(जी.एस.टी.जमा सम्बंधी विगत 02 वित्तीय वर्षो का ऑनलाईन पत्रक	
	तकनीकी निविदा के दस्तावेजों के साथ संलग्न करना अनिवार्य है)	
04	Commence of the commence of th	
	05 लाख होना आवश्यक है जिसके साक्ष्य के रुप में विगत तीन	
	वित्तीय वर्षो की आयकर विवरणी	
05	ई.एम.डी.जमा राशि की रसीद	*
	(प्रधानाचार्य हकीम सैयद जियाउल हसन शासकीय/स्वशासी यूनानी	
	चिकित्सा महाविद्यालय भोपाल के नाम से)	-
06	निविद्याकार फर्म किसी शासकीय/अशासकीय/अर्धशासकीय संस्था	
	द्वारा ब्लेक लिस्ट नहीं होना चाहिए इस हेतु शपथ पत्र की प्रति	
07		

निविदाकर्ता के हस्ताक्षर
निविदाकर्ता का नाम
मोबाइल नं0

नोट :-चैक लिस्ट के सरल क-01 से 07 तक के अभिलेखों के आधार पर ही तकनीकी निविदा का विश्लेषण किया जावेगा इन्ही अभिलेखों के आधार पर तकनीकी निविदा मान्य/अमान्य की जायेगी इनके अतिरिक्त किन्ही अन्य अभिलेखों को विचार क्षेत्र में नहीं लिया जावेगा ।

17/04/2025 17/04/2025