

Tender Document



Name of Work: - Renovation/Upgradation related Works of Auditorium (Seminar Hall at the Ground floor of Nagarjun Bhawan) at University of Kota, Kota

Ref:-E-NIB/UOK/ NO: 35/2025-26

Bid Submitted by

Name:- -----

Address:- -----

Contact No. :- -----

Email ID:- -----



University of Kota, Kota

MBSMarg, Near Kabir Circle, Kota.

Ph No.-0744-2472934 e-mail ID: -registrar@uok.ac.in.

Part-A

DOCUMENTS TO BE ATTACHED IN TECHNICAL BID ENVELOP

Ref:- E-NIB/35/2025-26

1.	Bid for (Name of work for which the tender is submitted).	Renovation/Upgradation related Works of Auditorium (Seminar Hall at the Ground floor of Nagarjun Bhawan) of Trunkey basis at University of Kota, Kota
2.	Work completion time	60 days
3.	NIT Dispatch No & Date.	No. 10762 dated 12/02/2026
4.	Address of Procurement Entity.	Registrar, University of Kota, Kota Contact No 07442472934 E-mail ID:-registrar@uok.ac.in
5.	PAN Card No. (Copy shall be enclosed).	
6.	GST registration No. (Copy shall be enclosed).	
7.	The tender fee amounting to Rs. 3000.00 has been deposited vide original Demand Draft in favour of Registrar, University of Kota.	Demand Draft Number..... Bank Dated.....
8.	Bid Security/Earnest money amounting to Rs. 2,00,000.00 has been deposited vide Demand Draft in favour of Registrar, University of Kota.	Demand Draft Number..... Bank Dated.....
9.	The RISL fee amounting to Rs. 1500.00 has been deposited vide Demand Draft in favour of M.D. RISL Jaipur.	Demand Draft Number..... Bank Dated.....
10.	copy of work completion certificate equal to the 50% of the NIB amount of similar nature of Work Issued by competent authority of any Govt. Department or Govt. Undertaking or autonomous body of govt.(Copy shall be Enclosed).	
10-A.	The Bidder should have satisfactorily completed similar projects as defined total amounting to 80% as single order OR 60% in two orders OR 40 % Three orders OR 25% Five work orders in past 7 years of tender value. The order copies with successful delivery/installation proofs should be attached by the bidder. The order Copies should relevant with Similar projects in institutional projects of central /State Govt. /Govt. Undertaking of ICT applications in nature i.e. development of ICT hardware/applications in conference room, seminar room, Smart Class, Academic labs etc.	
10-B.	Minimum average Turnover of last 5 years should be 50% of total tender value. CA certified turnover certificate should be attached.	
11.	Annexure A, B, C, D, and SPECIAL CONDITIONS duly signed on each page shall be enclosed.	
12.	Bidders are required to submit affidavit on non-judicial stamp paper of Rs 100/-, regarding trueness of facts / information provided in for tender along with NON blacklisting declaration.	

Enclosures: - Technical Compliance

- (i) **Copy of PAN Card, GST registration.**
- (ii) **Work experience certificate issued by the competent authority.**
- (iii) **Annexure A, B, C, D, and SPECIAL CONDITIONS duly signed on each page .**
- (iv) **Bid Security/Earnest money, Tender Fee, Processing Fee, information provided in for tender as above.**
- (v) **Part-A + Part-B must fill up by The Bidder**

Signature of the bidder with Seal & Mob. No.

Technical Specifications

Item No: 01			
Active LED Display Wall for Indoor Pixel Pitch 2.5mm			
S/N	Item Description		Compliance Yes/No
1.	Screen Size	Minimum 18 x 6.5 Sq. feet approximately (acceptable with ± 10 % area) or higher for better visibility	
2.	Type of LED display	Indoor	
3.	Pixel Pitch	Minimum 2.5 mm or higher for better viewing experience	
4.	Pixel Configuration	SMD2121 or higher for better viewing experience	
5.	Module Resolution (W X H)	128 x 64 or better	
6.	Pixel Density	Minimum pixels/sqm or higher for better viewing experience.	
7.	White balance brightness	500 CD/m ² or better	
8.	Contrast Ratio	3000:1 or better	
9.	Refresh Rate	3840 Hz or better	
10.	Colour temperature	2000K~ 9300K Adjustable or better	
11.	Viewing angle (Horizontal / Vertical)	160° / 140° or better	
12.	Refresh Rate	3500 Hz or better	
13.	Cabinet Material	Die- Casting Aluminium or better	
14.	Typical Power consumption	500W/m ² or better	
15.	Operating temperature	-20°C ~ +45°C (10% ~ 50% RH non-condensing)	
16.	Module dimension (L x W)	320 x 160 mm or better	
17.	Ingress Protection	IP30 or better	
18.	Certifications	Minimum UL, FCC, CE, CB, ISO	
19.	For better post sales service and support the bid specific OEM authorization is must attached for the technical bid qualification.		
Processor			
20.	Ports for display output	1x ethernet, 2x HDMI, 1x USB	
21.	Ethernet output	5 or more	
22.	Pixel Loading capacity	3.5 million pixels or more	
23.	Features	Mapping, Screen Colour adjustment, Output frame rate control, add layer, Layer input source, input crop, adjust optical opacity, etc.	
Media and Content Filtering Device			

24.	Device should support more than 100 categories to provide Web Filtering services	
25.	Device Should contains comprehensive security features like URL threat filter, Application patrol, Web filtering, anti-malware, and IPS.	
26.	Device dashboard gives user-friendly traffic summary and threat statistic visuals. Utilize Reporting application for a suite of analysis and reporting tools, including network security threats identification/analysis, security services, security events, application usage, website usage, and traffic usage. URL threat filter analytics/report show top N malicious websites and their type, list which internal hosts are controlled by botnet web sites.	
27.	Device should support minimum 8x 8P8C copper ports and Fiber, minimum fibre interface requirement is one.	
28.	Device should support connection of minimum 3 WAN ISPs in load-balance and failover mode.	
29.	Device should have services like IDP, IPS, Anti-Virus, Anti-Spam, Content Filtering, IP Reputation, Geo Enforcer, Email Security, App control etc.	
30.	For better post sales service and support the bid specific OEM authorization is must attached for the technical bid qualification.	
31.	The Communication appliance must be flexible enough to be managed through cloud and standalone mode. The basic features of cloud management should be free of cost like Configuration, Monitoring, Dashboard, Location Map & Floor Plan Visual, over-the-air Firmware Management, Log and Stat Information, Zero Touch Auto-Deployment of Hardware/Configuration from Cloud, Full access of administration rights minimum of 3 users of devices	

Item No: 2 Smart Podium with other attached accessories			
S/N	Item Description		Compliance Yes/No
1.	Type/Mounting	Free Standing	
Main Design			
2.	Construction	The Podium shall be wheel mounted capable of moving in all directions with a facility of lock them while the electronic podium is in use. The enclosure shall be made of Polymer Powder Coated Steel Body with wooden top panels, designed to work in suitable environmental conditions. The wooden top shall have lock and key and should have a sliding cover for opening/closing easily. The Podium should have housing and connectivity for Visual Presenter while the visualizer is in use and not in use. At the time of using the Visualizer, drawer can be opened and Visualizer can be used. The construction of the podium should be such that, while the podium is locked and not is use, there should not be any port exposed/ visible on the outer body for breakage/mishandling.	
Display			
3.	Display features	Built-in highly sensitive Interactive Panel with adjustable Motorized tilt & a mechanism to make the Panel stable so that it does not shake while writing.	
	Display Size	21 inch or higher	
	Panel Type	IPS Technology	
	Active area(mm)	476.064(H)x267.786(V) or better	
	Resolution	1920 x 1080 Full HD or better	
	Light Source	LED	
	Brightness	350 cd/m ² (typ) or higher	
	Contrast Ratio	1200:1 or higher	
	Colors	16.7M or better	
	Aspect Ratio	16:09	
	Response Time (Typical GTG)	8ms or better	
	Operational Hours	30000 Hours or higher	
	Viewing Angles	178° horizontal, 178° vertical	
	Curvature	Flat	
	Color Gamut	72% or better	
	Interactive Method	Electromagnetic resonance method	
	Touch Type	Pressure-sensitive, cordless, battery-free	
	Resolution	5080LPI	
	Pressure levels	8192 Levels	
	Tracking speed	266PPS	
	Touch Accuracy	±0.5mm(center); ±1mm(edge)	
	Touch Response	First touch:30ms; Continuous touch:5ms	
	Touch Screen	Multi-touch Points	
	Control Buttons	Power, Menu, +/-, Auto or more	
	Connectivity (Minimum)	USB x 1, HDMI x 1, DVI x 1, VGA x 1 or better	
	Pen Type	Battery Free EM Pen	
	Pen Control	Two Key and Pen tip Control	
	Interactive Method	Electromagnetic resonance method	
	Display Stand	Should support tilting and Table standing type	
	Power Supply	12V DC	
System Details			
4.	Processor	Minimum Intel Core i5 (11th Gen or better processor)	
5.	In-Built Wi-Fi /Wireless LAN	Minimum Should have a Wi-Fi / Wireless LAN Card	

	Card		
6.	RAM	Minimum 16 GB	
7.	Storage	Minimum 512GB SSD or better	
8.	Ports (Min.)	Minimum HDMI x 1, USB ports x 3, LAN Port x 1	
9.	Keyboard & Mouse	Wireless	
10.	Operating System	Windows 11 or higher	
Controller Device			
11.	Ports on front Panel of Controller (Minimum)	VGA, HDMI, USB3.0x2, Audio IN or more	
12.	Buttons on front Panel of Controller (Minimum)	Push buttons to control Volume Up& Down, Volume Mute and to switch sources of HDMI Visual Presenter, VGA Visual Presenter, HDMI Laptop, PC HDMI, VGA Laptop, VGA PC and Controller Power On/Off, Display Power on and Power Off or more	
13.	Ports on Rear Panel of Controller (Minimum)	USB 3.0 X 2, VGA Input x 2, VGA Output x 2, RCA Audio IN X 1, RCA Audio Output x 2, HDMI Inputx2, HDMI Output x 2, Programming Port (Phoenix connector) or more	
14.	Built in HDMI Repeater	Yes (HDMI Output port should support 15mtr HDMI cable)	
15.	Controller Resolution Output	4K (3840 x 2160) Native	
16.	Power	5 V DC (Suitable Adaptor should be supplied with controller)	
Built-in-device			
17.	Gooseneck Microphone	Gooseneck Microphone with XLR output. It should be Phantom powered so that there is no requirement of batteries thereby eliminating consumable cost. The gooseneck length should be at least 21.5 inch with ON/OFF switch and with LED light indicating ON/OFF status. The gooseneck microphone shall be permanently polarized condenser, highly directional featuring hyper cardioid /lobar directivity.	
18.	Built in Amplifier Power	Amplifier: Class D	
		Rated Power: 250 W or better	
		Impedance: MIC input: 5mV / 600Ω balanced; AUX1,2 input: 350mV / 10KΩ unbalanced RCA connection terminal	
		Mic Input: Minimum 4 input or better	
		Line Input: Minimum 2 input or better	
		Output: MIX OUT: 1000mV / 470Ω unbalanced RCA connector	
		Tone: Bass: ± 10dB at 100Hz; Treble: ± 10dB at 10KHz	
		Frequency Response: 80Hz ~16KHz (+ 1dB, -3dB)	
		SNR: MIC1,2,3: 66dB; AUX1,2: 85dB	
		THD: < 0.05% (at 1KHz, 1/3 rated power)	
		Mute Function: MIC 1 is prior to MIC2-4, AUX1-2 audio input; EMC is prior to all audio inputs	
		Channel Crosstalk Attenuation: ≥50dB	
		Heat Dissipation: Side-in and rear-out forced fan cooling; fan starts automatically when the device is turned on; infinitely variable speed	
		Protection: Overheat protection, overcurrent protection, short circuit protection	
		Power Supply: AC ~ 220V / 50Hz	
		Power Consumption: 300W	
19.	Speakers	Two speakers of Minimum 100 W each shall be a part of standard supply.	
		Speaker Type	2-way drivers

		Effective frequency range	100 Hz-17kHz	
		Rated power	100 watts	
		Sensitivity	90 dB or better	
		Impedance	8Ω ohm	
		LF transducer	8-inch woofer or better	
		HF transducer	2-inch tweeter or better	
		Mounting	With mounting bracket fixed by screw.	
20.	Wireless Microphone Units	Wireless Hand Held & Lapel microphone with receiver.		
21.	Communication appliance	It must come with a minimum 8 Nos of 8P8C port and minimum 2 nos. of Gigabit Combo ports		
		It must come with a minimum packet flow rate of 20 Gbps		
		It must come with a minimum packet forwarding rate of 15 Gbps		
		It must come with a minimum of 130 watts of PoE budget.		
		The Communication appliance must come with a free NMS and Network Management software must have basic management and maintenance features like Device discovery, configure IP address, reboot device, device factory reset, web GUI redirection, Batch firmware upgrade, device locator, change password.		
		The Network Management software also consist of some device configuration features like Assign IP address and subnet mask, and gateway address, Set up system name, setup device location info, Configurable DHCP client mode or static IP mode		
		The Communication appliance must be flexible enough to be managed through cloud and standalone mode. The basic features of cloud management should be free of cost like Configuration, Monitoring, Dashboard, Location Map & Floor Plan Visual, over-the-air Firmware Management, Log and Stat Information, Zero Touch Auto-Deployment of Hardware/Configuration from Cloud, Full access of administration rights minimum of 3 users of devices		
22.	Internet Access Gateway Appliance	The appliance must use 2.4 Ghz: 2T2R MIMO (Detachable, SMA-R) no of antennas for thermal printing with 16,000 concurrent sessions. And the device must have thermal ticket printing feature within it.		
		Data rate at 802.11b/g is 1, 2, 5.5, 6, 9, 11, 12, 18, 24, 36, 48 and 54 Mbps; 802.11n: up to 300 Mbps in MCS15 (40 MHz; GI = 400 ns) with a throughput speed of 85 mbps.		
		Additional Features like: - <ul style="list-style-type: none"> • Security features like 64/128-bit WEP data encryption, Layer 2 Isolation, VPN pass-through, WPA/WPA2 data encryption • Monitoring and reporting features like Syslog, Account log, Session trace (data retention), Session list, Account list, DHCP client list, Current user list. • Receiving sensitivity of the device at 2.4Ghz is 11b: -71 dBm @10% PER; 11g: -71 dBm @10% PER; 11n: -85 dBm @10% PER 		
		For better compatibility and performance Communication appliance and internet access gateway		

		appliance must accepted from single OEM only and bid-specific oem authorization is must attached with the technical bid qualification.	
23.	Sliding Trays	Provision for keeping laptop and Keyboard & Mouse	
24.	Power Supply	180 -240V, 50Hz, AC Supply	
25.	Security	Integrated authentication System having RFID, Password protection & Physical	
		Key for secure access to system.	
26.	Fans	Suitable cooling fans to be provided in the lower body.	
27.	Logo	Should be provided with Acrylic University logo	
Note: The bid specific OEM authorization is must, attached with the technical bid issued by the respective OEM to the bidder for sale and post-sale services required for the technical qualification.			

Item No: 03**65-inch large format display with surface mount kit**

S/N	Item Description		
1.	Technology	DLED Backlight (IPS)	
2.	Display size (Diagonal)	65 inch or higher	
3.	Aspect Ratio	16:9	
4.	Resolution	3840 X 2160 or higher	
5.	View Angle	178 (H), 178 (V) degree	
6.	Contrast Ratio	5000:1 or higher	
7.	Brightness	350 cd/m2 or higher	
8.	Display colour	16.7 million colours or better	
9.	Remote	One Hand Held Remote	
10.	Response Time (ms)	6 ms or better	
11.	Input/Output Ports (Minimum)	3x HDMI, 1x AV, 1x Audio Out (Earphone)	
12.	Speaker	Inbuilt Two speakers of minimum 25 Watt each and a subwoofer of 10 watt	
13.	Dolby Sound	Display should have inbuilt Dolby sound system support	
14.	Other Connectivity	1x RJ45, 2x USB, Wi-fi & Wi-Fi Direct, Bluetooth	
15.	Smart Remote	Should supply with Voice enabled smart remote control or better	
16.	System Android version	Android 13 or better	
17.	CPU	Quad core ARM cortex or better	
18.	Memory (RAM)	2 GB or higher	
19.	Internal Storage	16 GB or higher	
20.	Miracast	Allow user to mobile wirelessly with the help of preinstalled Miracast app	
21.	Media/File Support On Android	Audio, Video, Image, & Docs: XLS, PPT, PDF (can be accessed from supporting apps)	
22.	Tempered Glass	Inbuilt minimum 4 mm Tempered Glass or better	
23.	Power supply requirement	AC 110 - 210V, 50/60 Hz	
24.	Max Power consumption	Maximum 175 Watts, Standby <0.5W	
25.	Accessories to be supplied	AC Power cord, User Manual, Remote control, Wall mount bracket necessary cables and connectors shall be provided to make it a complete operable unit.	
26.	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.	

Item No: 04			
Digital Conference Chairmen/delights Unit table top			
S/N	Item Description		Compliance Yes/No
1.	Microphone	-63 dBV/μbar, 7.5mV/Pa	
2.	Ring Light around mic	Yes	
3.	Current Consumption	<50mA approx.	
4.	Mic Auto Switch-off Time	75 seconds approx	
5.	Input	Line	
6.	Output	Line, Headphone with Volume control	
7.	Speaker	Max Input 300 mW	
8.	Impedance	16Ω	
9.	Controls	Talk Switch, Speaker Vol. control, Headphone Col. Control	
10.	Accessories	Foam Windshield, 2.5m Interconnecting cable	

Item No: 05			
Full HD 1080P 60 FPS PTZ Hybrid Video Conferencing camera			
S/N	Item Description		Compliance Yes/No
1.	Sensor	1/2.8-inch-high quality CMOS sensor, Effective Pixel: 2.07M	
2.	Scanning Mode	Progressive	
3.	Lens	f4.3mm ~ 129mm, F1.6 ~ F4.7	
4.	Optical Zoom	12x or higher	
5.	Digital Zoom	6x or higher	
6.	Minimal Illumination	0.5 Lux @ (F1.8, AGC ON)	
7.	White Balance	Auto, One Push, Manual	
8.	Backlight Compensation	Support	
9.	Digital Noise Reduction	2D&3D Digital Noise Reduction	
10.	Video SNR	≥55dB	
11.	Horizontal Angle of View	65.1 degrees ~ 2.34 degrees or better	
12.	Horizontal Rotation Range	±170 degree	
13.	Vertical Rotation Range	-30°~ +90°	
14.	Pan Speed Range	0.1 degrees ~ 60 degrees per second or better	
15.	Tilt Speed Range	0.1 degrees ~ 30 degrees per second or better	
16.	Number of Preset	255 Preset (10 preset by remote control)	
17.	Video System	1080P, 720P, 540P, 480P, 360P	
USB Featured			
18.	Operate System Supported	Windows 7, Windows 8, Windows 10, Mac OS X, Linux, Android	
19.	Video Compression format	H.264, H.265	
20.	Audio Compression format	AAC, MP3, G.711A	
21.	Video Format USB 3.0	1080P@60fps	
22.	Audio on USB	Support	
Operational Requirement			
23.	Audio Encoding	Device should Support AAC audio encoding, better sound quality and smaller bandwidth.	
24.	Low Light	Device Should support High SNR of CMOS sensor, even under low illumination conditions, picture can still keep clean and clear.	
25.	Remote Control	All the parameters of the camera can be remote controlled by the high-speed communications	
Input/Output Interface			
26.	Video Interface	1xUSB3.0, 1x USB 2.0, 1x HDMI, 1x RJ45	
27.	Audio Interface	1x 3.5mm Audio Interface Line In	
28.	Communication Interface	1xRS232, 1x RJ45	

Other Parameters			
29.	Input Voltage	DC 12V	
30.	Operating Temperature	-10°C ~ 50°C	
31.	Storage Temperature	-40°C ~ 60°C	
32.	Power Consumption	12W (Max)	
33.	Certifications	BIS Certifications Required	
Ceiling Mount Kit (If required at site)			
34.	Material	Heavy-gauge steel or durable aluminium alloy	
35.	Finish	Corrosion-resistant powder-coat (black or white)	
36.	Max Load Capacity	7 kg (15.4 lbs) to 10 kg (22 lbs) minimum	
37.	Mounting Type	Direct-to-ceiling or compatible with standard electrical junction boxes	
38.	Cable Management	Internal routing or dedicated tray for cable concealment	
39.	Camera Interface	Universal 1/4"-20 mounting screw	
40.	Environment	Suitable for indoor and outdoor use (some models IP66-rated)	
41.	Operating Temperature	-40°C to 60°C (-40°F to 140°F)	
42.	Installation	Easy installation with all necessary hardware included	
43.	Adjustable Height	Extendable mounting rod	

Item No: 6			
16 Port Ethernet Communication switch			
S/N	Item Description		Compliance Yes/No
1.	Architecture & Performance	Minimum 16 nos. 8P8C Base-T, fixed or more	
		Minimum 4 nos. Combo gigabit 8P8C uplink ports	
		The Switch must have a non-blocking wire speed switch fabric, must have Minimum 12 Gbps Back plane or more and must have Minimum. 9 Mpps or more forwarding rate.	
		The Switch must support Min. 16K Mac address or more, must support Min. 4K VLAN's	
		Must support IEEE (802.3az) standard for minimize the power consumption	
2.	Standards	Must have minimum features like IEEE 802.3 10BASE-T Ethernet, IEEE 802.3u 100BASE-Tx Ethernet, IEEE 802.ab 1000BASE-T Ethernet, IEEE 802.3z 1000BASE-X, IEEE 802.3x flow control, IEEE 802.1d spanning tree protocol, IEEE 802.1w rapid spanning tree protocol, IEEE 802.1s multiple spanning tree protocol, IEEE 802.1p class of service, priority protocols, IEEE 802.1Q VLAN tagging, IEEE 802.1X port authentication, IEEE 802.3ad LACP aggregation"	
		IEEE 802.1p class of service, priority protocols, IEEE 802.1X port authentication, IEEE 802.3ad LACP aggregation.	
		IEEE 802.1p with 8 priority queues per port for different traffic types	
		Supports DSCP, Supports DSCP to 802.1p priority mapping	
		Supports IGMP/IGMP snooping v1, v2, v3 and support congestion control on all ports	
		IGMP must support snooping (v1, v2, v3), Fast leave, Immediate Leave, Throttling, IGMP proxy (v1/v2/v3) support and MVR	
		The switching must support life time free of cost network	

		management System to simplify the setup and management process. For the best compatibility and support, the NMS must be from the same OEM as the communication appliance is.	
		The Network Management software must have basic management and maintenance features like Device discovery, configure IP address, reboot device, device factory reset, web GUI redirection, Batch firmware upgrade, device locator, change password.	
		The Network Management software also consist of some device configuration features like Assign IP address and subnet mask, and gateway address, Set up system name, setup device location info, Configurable DHCP client mode or static IP mode	
3.	Resilient Network	IEEE 802.1D spanning tree protocol, IEEE 802.1w Rapid Spanning Tree Protocol (RSTP), IEEE 802.1s Multiple Spanning Tree Protocol (MSTP)	
		Wire speed filtering per MAC/IP/TCP/UDP, Wire speed mirroring per MAC/IP/TCP/UDP and Wire speed rate limiting per MAC/IP/TCP/UDP.	
		CPU protection	
4.	User Security and Authentication	Must support MAC filtering per port secures access to each port	
		Must support IEEE 802.1Q tag-based and port-based VLAN	
		must support Guest VLAN (port based/MAC based), Private VLAN	
		Support GVRP, automatic VLAN member registration	
		must have at least 1K static VLAN, up to 4K dynamic VLAN and Full range 4K PVID support and support Port-based VLAN & VLAN isolation	
		must support specific MAC forwarding per port: only specified MAC addresses can access the network (Port security)	
		must support limited MAC number per port and must be capable to set mac ageing time	
		must support IP source guard and Loop guard	
		must support RADIUS MAC login, IP filtering	
		must support TCP/UDP socket filtering, BPDU transparency	
		must support 802.1X port-based authentication, compensated assignment over VLAN and bandwidth for valid access	
		must support TACACS+ and Password encryption	
5.	Network Administration Security	User name/password required for Web/Telnet/local console administrators	
		Two-level security by specific SNMP read/write community	
		Command line interface for switch management	
		Multiple login session, Multiple access permission management	
		must support SSH v1/v2, SSL	
6.	IPv6	IPv6 over Ethernet, IPv6 Addressing, IPv6 Path MTU, ICMPv6, Dual Stack, DHCPv6 client and Relay, ICMPv6 (RFC4884), Path MTU IPv6, Neighbour Discovery (RFC4861)	

7.	Network Management	Must support clustering of at least for 20 switches for managing by one IP address	
		Web-based management, Telnet CLI, SNMP v1, v2c, v3, must have RS-232c local console	
		IP management: Static IP or DHCP client	
		RMON four RMON groups 1, 2, 3, 9 (history, statistics, alarms and events) for enhanced traffic management, monitoring and analysis	
		Port mirroring: supports source/destination/both port mirroring	
		Alarm led indicator for early warning of hardware troubles	
		Firmware upgrade, configuration backup/restore via ftp	
		Dying gasp and sflow support	
8.	Certification	CE-LVD, FCC, CE, BSMI, RoHS compliant	
		The OEM Brand Must be having valid ISO 9001:2015/TL 9000:2016, ISO 14001:2015, ISO 45001:2018, and ISO/IEC 27001:2013 all these certificates must be submitted in technical bid.	
9.	Environmental Specifications	Operating temperature. 0°C to 50° C, Storage Temp. - 40°C to 70° C	
		Operating Humidity 10% to 95 % (non-condensing)	
10.	Power	The switching appliance must have a DC power supply, and the power adapter shall be provided by supplier without any additional charges per switch.	
		The switch must have 4 Pin screw terminal block port and the switch must be rack mountable	
11.	Quality of Services (QoS)	Broadcast Storm Control (Broadcast, Multicast, Unknown Unicast (DLF) storm control)	
		Rate Limiting, port based (ingress/egress)	
		Rate Limiting, per IP/TCP/UDP per port	
		Ingress CIR for bandwidth control	
		Port-based egress Traffic Shaping CIR/PIR supported	
12.	IGMP	IGMP snooping (v1, v2, v3), IGMP filtering, IGMP authentication	
13.	For better technical and post-sales OEM support, the bid specific OEM authorization is must attached by the bidder with the technical bid for the technical document qualification. Without the OEM authorization document, the bid shall be rejected		

Item No: 7 Wi-Fi Access Router			
S/N	Item Description		Compliance Yes/No
1.	Main Design	Supply and installation of 802.11ax (Wi-Fi 6) Wi-Fi Access Router with 2x2 MIMO OFDMA	
		Should work on 2.4 and 5 GHz wireless frequency simultaneously	
		Should support maximal ratio Combining Should be operable at 20, 40- and 80-MHz channels, should support data rates of minimum to 575 Mbps over 802. 11n and 1200 Mbps over 802.11ax technology, should support A-MPDU (Tx/Rx), A-MSDU (Tx/Rx) packet aggregation. Should have cyclic delay diversity support, should have maximum like hood demodulation support, should have low density parity check support	
2.	R.F. Specifications	Should be operable on the following frequency bands: 2.4 GHz (IEEE802.11 b/g/n). USA (FCC): 2.412 to 2.462 GHz, Europe (ETSI): 2.412 to 2.472 GHz, 5 GHz (IEEE 802.11 a/n/ac) - USA (FCC): 5.15 to 5.35 GHz; 5.725 to 5.850 GHz European (ETSI): 5.15 to 5.35 GHz; 5.470 to 5.725 GHz	
		Wi-Fi access router should have the transmission power of 25 dBm or better.	
		Should have antenna gain of at least 5dBi on 2.4Ghz and 6dBi on 5GHz.	
		Should support of connectivity for 128 devices per Wi-Fi Access Router (64 device per Radio) minimum association.	
		Should have Min. Rx sensitivity up to -99 dBm.	
		802.11ax Data Rate support up to 1200 Mbps in MCS11 (80 MHz, 2 spatial streams; GI=800 ns) 802.11ac: Data Rate support up to 865 Mbps in MCS9 (80 MHz; 2 spatial streams; GI = 400 ns) 802.11ax: Data Rate 2.4GHz up to 575 Mbps in MCS11 (40 MHz; 2 spatial streams; GI = 800 ns)	
3.	LAN	1x Port Minimum support of LAN Gigabit.	
		Should support PoE and power consumption 15-18 watts or better.	
		Should support the following standards - IEEE 802.3, IEEE 802.3u, IEEE 802.11ab, IEEE 802.3au, IEEE 802.3az, and IEEE 802.3at.	
4.	WLAN Features	Should support Mesh connectivity as and when required with Cloud controller	
		Should support fast roaming	
		Should support Mesh Wi-Fi Access Router for multiple SSID and VLAN	
5.	Wireless Security	Should support WPA/WPA2/WPA3 Personal.	
		Should support at least 16 of SSID	
		Should have WLAN access control list feature/BSSS MAC filtering	
6.	Network	Should have IPv6 support from day-1	
		Should support VLAN and DHCP client	
7.	QoS (PG)	Should support WMM and WMM Power save features	
		Should support Diffserv Marking	
8.	Management	Wi-Fi Access Router should support Cloud Managed and	

		standalone modes	
		Should also be manageable through CLI, WEB console	
		Should have multiple level for management admin	
		Wi-Fi Access Router should support Standalone and Cloud Controller mode for single central worldwide management from the any corner of the world over the Internet connection.	
		The Wi-Fi access router must support life time free of cost network management System to simplify the setup and management process.	
		The Network Management software must have basic management and maintenance features like Device discovery, configure IP address, reboot device, device factory reset, web GUI redirection, Batch firmware upgrade, device locator, change password.	
		The Network Management software also consist of some device configuration features like Assign IP address and subnet mask, and gateway address, Set up system name, setup device location info, Configurable DHCP client mode or static IP mode	
		The Wi-Fi access router appliance must flexible enough to be managed through cloud and standalone mode. The basic features of cloud management should be free of cost like Configuration, Monitoring, Dashboard, Location Map & Floor Plan Visual, over-the-air Firmware Management, Log and Stat Information, Zero Touch Auto-Deployment of Hardware/Configuration from Cloud, Full access of administration rights minimum of 3 users of devices	
9.	Other Features	For the local management should support vendor specific utilities for local management.	
		Should be manufactured by plenum rated material	
		MTBF value should be at least 1,010,000 hrs. or better	
10.	Certification	Access Point should have PoE support, also should have option to power up with Power Adopter for power redundancy.	
		The OEM Brand Must be having valid ISO 9001:2015/TL 9000:2016, ISO 14001:2015, ISO 45001:2018, and ISO/IEC 27001:2013 all these certificates must be submitted in technical bid.	
		The Bid specific OEM Authorization issued to the bidder for sales and post sales services must be enclosed, required for technical bid qualification.	
11.	Environmental Specifications	Should support operating temperature up to 50°C	
		Should be operable under humidity of 10% to 90% (Non condensing)	

Item No: 08		
17 U Floor mount rack		
S/N	Item Description	Compliance Yes/No
1.	Rack Standard: Conforms to DIN 41494 or equivalent standard.	
2.	Construction: Welded OR CKD (Knock Down)	
3.	Front Door: Lockable Toughened Glass	
4.	Rear Door: Vented Steel Door	
5.	Basic Frame: Steel	
6.	Equipment Mounting: DIN Standard 10mm Sq. Slots / Direct M6 Tap	
7.	Mounting Angle: 19" Mounting angles made of formed steel.	
8.	Standard Finish: Powder Coated	
9.	Top and Bottom Cover: Welded to Frame, Vented and Field Cable entry exit cut outs.	
10.	Mounting Option: Castor wheels (Front 2 wheels with Break and rear without break) Or Levellers or Base plinth.	
11.	Standard Colour: Black or Grey	
12.	Static Load: 250 kgs	
13.	"17 U Network Enclosure Frame-600X 600-STEEL_ <ul style="list-style-type: none"> • Casters Set of 4 • Glass Door-600-17U • Metal Door-600-17U-Vented • Horizontal Power Distribution Unit with 6 x 5/15A sockets Round Pin, 230 Volts AC, 32 Amp with plug • Horizontal Cable Manager-1U-Loop • Mounting Hardware-(Pack of 20) • FHU with 2 FAN 180CFM 	

Item No: 09			
False Ceiling, Electrical Panel lighting, electrical cabling work with all the hardware accessories.			
S/N	Technical Specifications		Compliance Yes/No
False Ceiling Work			
1.	Ceiling type	T-Grid Ceiling or Flush Jointed System	
2.	Tiles Size	590 x 590 ±5%	
3.	Frame	G.I. Coated	
4.	Frame size	600mm x 600mm	
5.	G.I channel parameters	25 x 25mm, 22 x 38mm, 38 x 22mm	
6.	Wall angle	Yes	
7.	Tiles Type	Gypsum	
8.	Hollow panel	No	
9.	Panel Thickness	12 mm or better	
Electrical Panel Lights			
10.	Efficiency	High efficiency	
11.	Lumens	1000-1200 Lumens or better	
12.	Lifespan	30000 or better	
13.	Wattage	Minimum 12 W or better	
14.	Voltage	120 – 240 V AC	
15.	Material	Slim aluminium frame	
16.	Colour	Cool white/Neutral White	
17.	Other electrical Wiring and cabling work is in the scope of supplier.		
18.	Any other required to complete the electrical work like, socket, button, electrical wire, gang boxes, isolators, MCB, etc are in the scope of supplier		

Item No: 10 Acoustic Wall Panelling Work			
S/N	Item Description		Compliance Yes/No
1.	Hall size	68 x 60x 12 feet approx.	
2.	Channel Frame	22 SWG	
3.	Channel frame size	50 x 50mm	
4.	Fixing on walls	Fastener @600mm	
5.	Fiber Glass Wool	25 mm thick or better	
6.	Fiber glass wool density	20 Kg per cum or better	
7.	Wrapping	Fabric and chicken wire mesh	
8.	Chicken wire mesh	22 G	
9.	Shuttering ply-grade-I	12 mm or better	
10.	Teak veneer	3 mm or better	
11.	Bottom and top teak wool moulding	100 x 12 mm with grooves of 7 mm wide	
12.	White beach wooden moulding	15 x 25mm	

Item No: 11 Windows Blinds			
S/N	Item Description		Compliance Yes/No
1.	Blind Type	100% blackout interior roller blinds	
2.	Fabric material	Multi-layer polyester or better	
3.	Light Transmission	0% (Total Blackout).	
4.	UV Blocking	Minimum 95% or better	
5.	Fabric Weight	Minimum 150 g/m ² or better	
6.	Fiber performance	Flame-retardant fabric	
7.	Headbox	Fully enclosed extruded aluminium cassette to prevent top light leakage.	
8.	Bottom Bar	Weighted aluminium bottom bar to eliminate light leakage at sill.	
9.	Operation type	Manual chain	
10.	Dimension	As per site requirement	

Item No: 12 Seminar Hall Chairs			
S/N	Item Description		Compliance Yes/No
1.	Chair type	Push Back or better	
2.	Seat Capacity	90 kg ± 10%	
3.	Seat & Back Foam	High density PU foam of 40 to 45 +/- 2 Kg	
4.	Back Frame	MS Flat Patti of 2mm to 4mm thickness	
5.	Seat Base	12 mm commercial Plywood	
6.	Chair Mechanism	Heavy Duty M.S. mechanism	
7.	Chair Gauge	16-14 Gauge	
8.	Arm Rest	ABS arm	
9.	Side Arm Stand	M.S. Pipe	
10.	Side Arm stand gauge	16 gauge (1x 1.5 inch)	
11.	Upholstery Fabric	Premium Fabric	
12.	Fabric GSM per meter	200 or better	
13.	Chair Size	22-inch centre to centre	
14.	Mounting Type	Floor Mounted	
15.	Colour Options	Red, Blue, Black, Maroon, Grey, and Custom Shades	
16.	Usage Type	Seminar Halls, Conference Rooms, Lecture Hall, etc	
17.	Ergonomically contoured back for posture support	Yes	
18.	Comfortable cushioning suitable for long sessions	Yes	

19.	Noise-free operation with smooth push-back	Yes	
20.	Strong and stable base design	Yes	

Item No: 13 Stage Sitting table			
S/N	Item Description		Compliance Yes/No
1.	Scope	Supplying, placing, and assembling conference table in completely knock-down (CKD) condition at site.	
2.	Overall Size	2250 mm (L) × 750 mm (W) × 750 mm (H).	
3.	Construction Type	Free-standing structure constructed using mini fix dowels, pins, etc	
4.	Main Worktop	25 mm thick pre-laminated particle board	
5.	Connecting Top	36 mm thick pre-laminated	
6.	Edge Banding – Table Top	2 mm thick impermeable PVC edge banding, machine-applied using edge banding machine at approx. 200°C, cut flush to panel size.	
7.	Table Support	Table top supported on particle board base with gable end construction.	
8.	Gable End Panels	25 mm thick pre-laminated particle board; linear profile; edges sealed with matching PVC edge banding.	
9.	End Wall Construction	Side end walls finished with gable end panels as specified.	
10.	Modesty Panel	18 mm thick pre-laminated particle board modesty panel, providing structural support; edges sealed with PVC edge banding and connected at both ends.	
11.	Edge Finish – Other Panels	All exposed edges to be sealed with appropriate thickness PVC edge banding, colour-matched to laminate.	
12.	Floor Protection	Buffers / glides provided at bottom to prevent floor scratches.	
13.	Joint Finish	All connections to be tight-fit construction; no visible gaps between panels after assembly.	
14.	Hardware Quality	All hardware and fittings to be of approved make, suitable for repeated assembly and long-term use.	
15.	Manufacturer Requirements	Manufacturer to follow applicable quality and safety standards.	

Item No: 14 Stage sitting chairs			
S/N	Technical Specifications		Compliance Yes/No
1.	Scope	Providing and supplying medium back chair with ergonomic design, comfortable and aesthetically appealing.	
2.	Chair Type	Medium back cantilever chair.	
3.	Ergonomic Design	Backrest designed to follow natural curvature of spine to provide lumbar support.	
4.	Seat & Back Construction	Seat and back made of moulded plywood.	
5.	Seat Cushioning	Density 40 kg/m ³ , High resilience Foam or better	
6.	Back Cushioning	Density 30 kg/m ³ , High resilience Foam or better	
7.	Frame Structure	Cantilever support frame made of MS/CRCA round pipe. or better	
8.	Frame Size	20 mm diameter round pipe with 1 mm wall thickness or better	
9.	Frame Finish	Powder-coated finish.	

Instructions to Bidders

Name of Work: Renovation/Upgradation related Works of Auditorium (Seminar Hall at the Ground floor of Nagarjun Bhawan) at University of Kota, Kota

1.	Scope of Work: Execution of items as stipulated in BOQ.
2.	Tender documents shall be submitted wholly without detaching any part.
3.	Tenders shall be for the entire scope of the work mentioned in the tender documents.
4.	All the pages of tender documents shall be signed by the tender.
5.	If due to any reason the tender opening is postponed to any other date, the details will be displayed on web site http://eproc.rajasthan.gov.in . Tenders shall see the web site http://eproc.rajasthan.gov.in regularly and keep themselves informed in this matter.
6.	Before quoting, the bidders may contact the “University” and fully understand the job, scope of works, unit of measurements, mode of measurements, if any, working conditions, shut down arrangements, labour deployment requirements, risk contingencies, and such other factors which may affect their tender. The contractor should visit the site and acquaint himself with the site conditions before quoting for the work as approaches to site etc.. He should also sign every page of the tender document in token thereof.
7.	The tenders shall study and understand the entire tender documents before quoting on website http://eproc.rajasthan.gov.in .
8.	Bid Validity: - 60 days from the opening of technical bid.
9.	Bid Security, RISL FEES, Tender fees: -Demand Draft of Bid Security amounting to Rs. 2,00,000.00 in favour of Registrar, University of Kota, Kota. Separate demand draft of RISL fees in favour of MD RISL JAIPUR which is non refundable. Similarly separate demand draft for Tender fees (Drawn in favour of REGISTRAR UNIVERSITY OF KOTA, KOTA) which is also non refundable. All Demand Draft shall be valid for a period of three months from the tender opening date.
10.	MODE OF SUBMISSION OF TENDER: The offer shall be submitted in two envelopes System on website http://eproc.rajasthan.gov.in . FIRST ENVELOPE super-scribed as TECHNICAL BID ENVELOPE with name of work, name of the contractor, tender notice number should contain the copies of all DD's as mentioned in the tender notice and pre-qualification documents, criteria eligibility/experience and other relevant documents as mentioned in the tender document. SECOND ENVELOPE should contain price bid in its prescribed format of BOQ in rate format
11.	Original DD OF TENDER FEES, RISL FEES & EARNEST MONEY HAS TO BE SUBMITTED IN THE OFFICE OF THE REGISTRAR UNIVERSITY OF KOTA, KOTA BEFORE DATE & TIME PRESCRIBED IN NOTICE INVITING TENDER. The first cover TECHNICAL BID ENVELOPE-1 shall be opened only for the bidder who have submitted Original DD OF TENDER FEES, RISL FEES & Earnest money D.D. University of kota IN THE OFFICE OF THE REGISTRAR UNIVERSITY OF KOTA, KOTA BEFORE DATE & TIME PRESCRIBED IN NOTICE INVITING TENDER and only on satisfying the eligibility criteria & money adequacy of cost of tender document, BID SECURITY etc., placed in it, then only second cover (ENVELOPE-2) containing the price bid i.e. BOQ will be opened.
12.	The date and time of opening of the price bid along with names of successful tenders in pre-qualification will be subsequently displayed on the http://eproc.rajasthan.gov.in and no individual communication to tenders will be made.
13.	The documents submitted in the first envelope by the tenderers in respect of pre-qualification criteria are final and no further correspondence/clarifications/submission in this regard will be entertained.
14.	Scope of work, Bill of Quantities (BOQ), terms and conditions given in the tender documents (placed in the web site) are final. On verification at any time whether the tender is successful or not, if any of the documents submitted by the tender including the documents down-loaded from website are found tampered/alterd/incomplete, they are liable for action like rejection of the tender, cancellation and termination of Contract, debarring etc., as per rules of the UNIVERSITY.
15.	The University of kota, kota reserves the right to accept/reject any or all tenders either in part or in full or to split up and award the work to more than one agency without assigning any reasons thereof and without any liability to university of kota, kota.

16.	If it comes to the notice of university of kota at any stage right from request for tender document that any of the certificates/document submitted by bidders are found to be false/fake/doctored, the party will be debarred from Participation in all university tenders for a period of 05 years including termination of contract, if awarded. Bid security/ Security Deposit, etc if any will be forfeited. The contracting Agency in such cases shall make good to university any loss or damage resulting from such termination. Contracts in operation anywhere in university will also be terminated with attendant fall-outs like forfeiture of Bid security / Security Deposit, if any, and recovery of risk and cost charges, etc. The tender documents and other details can be down-loaded from web site and the same are to be submitted on http://eproc.rajasthan.gov.in .			
17.	MINI MUM ELI GIBILI TY CRITERIA: -The bid for those bidder shall only be considered as responsive who fulfills following eligibility criteria:- <ol style="list-style-type: none"> 1. The Bidder should have satisfactorily completed similar projects as defined total amounting to 80% as single order OR 60% in two orders OR 40 % Three orders OR 25% Five work orders in past 7 years of tender value. The order copies with successful delivery/installation proofs should be attached by the bidder. The order Copies should relevant with Similar projects in institutional projects of central /State Govt. /Govt. Undertaking of ICT applications in nature i.e. development of ICT hardware/applications in conference room, seminar room, Smart Class, Academic labs etc. 2. The bidder should attach proof of having experience of maintenance of ICT items in form of AMC contract etc. 3. Minimum average Turnover of last 5 years should be 50% of total tender value. CA certified turnover certificate should be attached. 4. Required authorizations issued by respective OEMs must be attached with technical bid by the bidder for sales, post sales services and backend OEMs support. 5. Copy of Registration Certificate under GST. 6. Copy of PAN No. 7. Bank's Cancelled Cheque copy. 8. The bidder should submit affidavit regarding trueness of facts/information provided in for tender along with NON blacklisting declaration on single 100/- non-judicial Stamp. 9. DD. Amounting Rs. in favour of Registrar, University of Kota, Kota tender Fee DD Rs. 3000/- & RISL Fee Rs. 1500/- in favour of M.D. RISL Jaipur. 10. The Bid shall have to be submitted in two envelope system i.e. <ol style="list-style-type: none"> A. Technical bid (containing all self-signed copies of eligibility criteria 1 to 9 above). B. Financial bid 			
18.	The Interested bidders may submit their on-line bids along with separate Demand Drafts drawn in favour of "Registrar, University of Kota, Kota" payable at Kota towards the cost of Tender Fee (non-refundable) and RISL Processing Fee (Non-refundable) demand draft shall be in favour of "Managing Director, RISL" payable at Jaipur.			
19.	The above original demand drafts & must reach physically in the office of Procurement Entity, i.e. REGISTRAR University of Kota, Kota. on or before last date as mentioned in notice inviting E-bid, failing which bids shall not be considered.			
20.	The Technical bid shall be opened on the day 24.02.2026 at 3:00 P.M. (in the same office) in the presence of bidders who wish to be present. Time & date of opening the financial E-bid of Technically qualified bidders, as above, will be displayed by the university on website http://eproc.rajasthan.gov.in . only & no individual communication with responsive bidders will be made in this regard by the university.			
21.	Bidding schedule regarding Procurement of work as also mentioned in NIB is as under -			
	S.no.	Particular	Date	Time
	1	Start date and time of downloading of bid documents	13/02/2026	11.00 A.M
	2	Last date and time for online submission of bid	23/02/2026	5.00 P.M
	3	Last date and time for physical submission of original D.D. of tender fees, tender processing fees, & bid security and Rs. 100/- non judicial stamp paper regarding trueness of facts/information along with NON blacklisting declaration provided for in the tender document in the office of the registrar University of Kota, Kota. MBS Marg, Near Kabir circle, Kota.	24/02/2026	1.00 P.M
	4	Date and time of opening of technical bid	24/02/2026	3.00 P.M
	5	Date and time of Financial bid	To be intimated on http://eproc.rajasthan.gov.in after technical bid evaluation	

SIGNATURE OF BIDDER WITH SEAL

Preamble to Bill of Quantities

01	The quantities are probable and the bid submitted by the tenderer should be based on probable quantities of the item of the work which are furnished for the tenderers convenience in the Bill of Quantities. The given quantities in BOQ are tentative & may vary. Payment shall be made on actual quantity of work executed on approved rates as per day to day requirement during the year and there is no guarantee for minimum Qty of any item to be executed ,hence bidder shall quote self sustainable rates accordingly, no claim on account of execution of lesser qty or lesser work amount will be entertained by the university. Quantities in the BOQ are taken tentatively for annual rate contract only, looking to the day to day requirement which may arise during the year but execution of these depends on the requirement during year .
02	The quantities are approximate and may vary as per RTPP RULES. Payment shall be made as per the actual work carried out and the corresponding unit rate quoted.
03	The contractor is advised to visit the site to acquaint himself the nature and scope of work.
04	The work is to be executed as per the directions of the UNIVERSITY and the contractor is to mobilize men and material at short notice.
05	Contractors should factor in prices for storage etc. None will be provided for at site.
06	Contractor to be responsible for hiring / operating of all machines / equipment.

SIGNATURE OF BIDDER WITH SEAL

Special Terms & Conditions

These conditions of contract shall be read in conjunction with the other contract documents, ANNEXURE A to D, preamble to bill of quantities, bill of quantities. These **Special Terms & Conditions will be the part of the agreement.**

1.	Conditional tender will not be accepted.
2.	The R.T.P.P. rule 2013 shall govern the Contract
3.	The Rates shall be valid for whole contract period i.e. for 60 Days
4.	The rates quoted by the contractor shall be including GST and all other taxes levied by the govt. time to time.
5.	All other Terms & Conditions are as per Rajasthan Transparency in public procurement <u>Rules. 2013.</u>
6.	The Contract will be for 60 days from the date of issue of work order, However same can be extended with mutual consent on the same terms conditions & already approved rates maximum for three months.
7.	The bidder must visit the site and assess/ survey the condition of works to be executed at various locations in the University campus, Rates shall be quoted accordingly. All T&P and other Misc. Items as directed shall be arranged by the bidder at his own cost, rates quoted shall be inclusive of all Charges/ taxes (if any) bidder has to comply all labour rules. Work is to be executed at all height with all leads no extra payment will be made on this account. In case of any mishappening at site, the contractor/agency shall be sole responsible for any sort of compensations.
8.	Successful bidder will have to execute agreement on the prescribed format on his cost on non judicial stamp paper as per work order amount @ 0.25% & Performance guarantee at the rate of 5% of the value of the work order amount as per rules within 10 days of issue or the work order. Performance guarantee may be deposited in the form of cash, bank guarantee or FDR of nationalized bank only in favour of REGISTRAR UNIVERSITY OF KOTA which shall be valid for fourteen months from date issue of work order. FDR of nationalized bank shall be in the name of REGISTRAR UNIVERSITY OF KOTA on account of bidder and discharged by the bidder in advance. Bidder has to furnish an undertaking from the bank to make payment premature payment of the Fixed Deposit Receipt on demand to the REGISTRAR UNIVERSITY OF KOTA without requirement of consent of the bidder concerned. In the event of forfeiture of the Performance guarantee, the Fixed Deposit shall be forfeited along with interest earned on such Fixed Deposit.
9.	The contractor will be responsible for deployment of sufficient man power as per requirement along with supervisor
10.	Compensation for delay The times and date stipulated in the contract for the completion of the work or any part or stage there of shall be deemed to be the essence of the contract. The work shall, throughout the stipulated period of the contract, be carried out with all diligence. If the contractor fails to complete the work within the time prescribed or within the extended time under the contract, he shall pay to the Employer on demand amount without prejudice to other rights and remedies the Employer may have against the contractor, a sum of Rs. 2,000/-(rupees one thousand per week) as liquidated damages for such fault, if the ordered work as per demand arises during the contract period remain unfinished after the stipulated date of completion then maximum 10% penalty will be imposed of unfinished work amount which was ordered as per requirement during the year. The Employer may, without prejudice to any other method of recovery, deduct the amount of such damages from any money due or which become due to the contractor. The recovery or deduction of such damages shall not relieve the contractor from any obligations and liabilities under the contract.
11.	The contractor will be responsible for procurement of all/any materials as per approved quality required for completion of job at any time. Storage space on request, if available, may be provided free of cost the university. If the storage space is not provided by the university then the contractor will have to arrange the same at his own

SIGNATURE OF BIDDER WITH SEAL

12.	Payment bill within limit of work order amount and bill shall be submitted for executed works by the contractor.
13.	All the materials required as per B.O.Q. for the work shall be arranged by the contractor at his own cost and risk.
14.	If performance of the agency is not found satisfactory, The job will be terminated with forfeiture of performance guarantee amount.
15.	<p><u>SAFETY CODE:</u></p> <p>The contractor shall abide by the safety regulations of the employer, or as required by the engineer, in respect of all labour engaged for the performance of the works and shall provide all the facilities in connection therewith. The contractor shall be responsible for following the provisions of all labour laws and rules made there under and other statutory requirements. The contractor shall ensure that necessary safety appliances are being used by his employees and workers working at site, particularly those engaged in work, without which the employees and workers shall not be permitted to be engaged on the work.</p> <p>The contractor shall be responsible for the safety of his labour and employees. The contractor shall be responsible for making all safety arrangements in the execution of work and shall employ trained workmen conversant with safety regulations. The contractor shall use only tested equipment and tools and shall periodically conduct tests according to standard procedures laid and such certificates shall be readily available for inspection at the site of work. He shall replace any tools, if so asked by the Engineer. The contractor shall be responsible for following all safety regulations and report all accidents to the concerned authorities and the engineer. The employer reserves the right to issue directions regarding safety and such directions shall be immediately implemented by the contractor.</p>
16.	<p><u>UNAUTHORISED USE OR MISUSE OF EMPLOYER'S/PUBLIC PROPERTY OR UTILITIES.</u></p> <p>The contractor and his employees/workmen and the contractor's sub-contractor and their employees/workmen are forbidden to unauthorised use or misuse the employer's/public property or utility and if any such unauthorised use/misuse occurs, the employer may take severe action against the contractor including for direct and indirect damages losses, etc for removal of their workmen concerned and forfeiture of performance guarantee, in addition to statutory and legal actions on the contractor. Such recurrent action by the contractor will also be considered as persistent negligence on the part of the contractor to carry out his obligation under the contract.</p>
17.	<p><u>ENVIRONMENT, SAFTY & HEALTH. FOR GREEN & CLEAN UNIVERSITY CONCEPT</u></p> <p>The following environment, safety & health points are to be adhered:</p> <ol style="list-style-type: none"> The contractor must adhere to all the applicable statutory laws pertaining to safety, health and environment. The contractor must ensure that there is no wastage of water at the work site. The contractor must also ensure that all the water taping points are leak proof & lids of water tanks shall be fixed properly after any repairing work . All the motor vehicles of the contractor used for transporting materials/machinery, etc should have pollution control certificates . A copy of the same must be exhibited / pasted on the vehicle . The contractor must ensure dust suppression measures in the work areas by sprinkling of water, etc and also ensure that all his workers use dust masks while working in dusty areas. The contractor must ensure proper house keeping at site by keeping the work areas free from unwanted material and greases, oil to avoid slips and falls. The contractor must ensure that all the debris generated during the work is transported safely to dump yard such that there is no spillage of debris on the road during transportation (by covering with a plastic sheet/tarpaulin All the material which may be recycled/reused should be transported to the designated place for reuse/recycling. <p>All representatives/supervisors/workers of contractors must take safety and environmental safety measures and comply with the instructions given therein.</p>
18.	The university shall be at liberty and is empowered to deduct the amount of any damages, compensation costs, charges and expenses arising or occurring from or in respect of any claim or damage from any sum or sums due to or become due to the contractor including the security deposit.
19.	The rates quoted in the tender shall be firm and shall not be subject to any escalation till the completion of work due to increase in the prices of materials, labour wages sales Tax etc. for any reasons, whatsoever.
20.	Quality of materials and workmanship shall conform strictly to tender specifications and Contractor will ensure will ensure that the quality of work is appropriate to the specifications and the work is done to the satisfaction of the Architect with strict control on the materials, workmanship and supervision.

Signature of the bidder with Seal

21.	The whole of the work including electrical / plumbing / sanitation is to be complied with as per the requirements and byelaws of the relevant statutory authorities.
22.	The Contractor shall get the all the material approved by the UNIVERSITY in consultation with the employer prior to its use. The contractor shall keep one set of sample of materials approved UNIVERSITY by the for its ready reference at site of work and shall ensure that the materials incorporated in the works strictly conform to the sample approved.
23.	All other materials for use in the work shall be got approved by the UNIVERSITY before placing order / procurement.
24.	The contractor shall assist in taking the measurements by the UNIVERSITY representatives, before covering up or otherwise placing beyond there each of measurements any, item of work. Should the contractor neglect to do so the same shall be uncovered at the Contractor's expense and if found to be executed in default of specifications/requirements, no payment or allowance shall be made for such work and Contractor shall have to remove and re-do the same at his own cost.
25.	<p>The whole of the work as described in the Contract (including the Bill of Quantities, the Specifications, General / Special Conditions pertaining thereto) and as advised by the university engineer from time to time is to be carried out and completed in all its parts to the entire satisfaction of the university. Any details of execution, which may not have been definitely referred to in this contract, but which are usual in interior works and essential to the work, are deemed to be included in this contract. Rates quoted in the Schedule shall be inclusive of all freights, taxes, Royalties, work contract tax, GST etc., as well as transportation, so as to execute the contract as per the rules and regulations of local bodies, and Government of India/Rajasthan.</p> <p>The rates quoted in the tender should include all charges for: -</p> <ol style="list-style-type: none"> Labour, maintenance, Fixing, carrying, Cleaning, making good, hauling, watering etc. Plant, Scaffolding, frame work, English ladders, ropes, nails, spikes, tools, materials and workmanship protection from weather, shuttering, temporary supports, Platform etc. Regarding temporary canvas, lights, barricades etc. the university engineer will be the sole judge in deciding as the suitability of the tools or plants that might be brought to the site of works by the Contractor for the proper execution of the work.
26.	The Contractor workmen may be allowed to work on Sundays/Holidays subject to the prior permission of the same by the Employer. No extra cost claim would be entertained for the above.
27.	All required T&P and staging material has to be arranged by the contractor at his own cost to full fill the obligations of the contract, university will not make any payment on this part & deemed to be included in BOQ ITEMS
28.	In case of any dispute jurisdiction of court will be at Kota only.
29.	<p>Suspension of Work</p> <p>The contractor shall on the written order of The Registrar of university to suspend the progress of the work or any part thereof for such time or time and in such a manner as The Registrar of university may consider necessary and shall during such suspension properly protect and secure the work as considered necessary in the opinion of The Registrar of university or their representative-in-charge of the work. No compensation shall be payable to the contractor on what so ever account for the suspension of work.</p>
30.	<p>Rectification of Defects</p> <p>If, it shall appear to the university or his representative in-charge of the works that any work any has been executed with unsound, imperfect or un-skillful workmanship or material or any inferior description, the contractor shall, on demand, in writing from the university specifying the work material or articles complained of shall rectify or remove and reconstruction work so specified in part, as the case may require.</p>
31.	<p>Claim for Interest</p> <p>No claim for interest will be entertained by the Employer with respect to any moneys or balances which may be in its hands owing to a dispute between itself and the contractor or with respect of any delay on the part of the employer in making interim or final payments or otherwise.</p>
32.	Quality of materials and workmanship shall conform strictly to tender specifications and Contractor will ensure will ensure that the quality of work is appropriate to the specifications and the work is done to the satisfaction of the Architect with strict control on the materials, workmanship
33.	The contractor shall assist in taking the measurements by the UNIVERSITY representatives, before covering up or otherwise placing beyond there each of measurements any, item of work. Should the contractor neglect to do so the same shall be uncovered at the Contractor's expense and if found to be executed in default of specifications/requirements, no payment or allowance shall be made for such work and Contractor shall have to remove and re-do the same at his own cost.

Signature of the bidder with Seal

34.	All dismantled debris are to be disposed off as directed by the university, no extra payment on account of lead, lift, transportation etc. will be made by the university, all these shall be included in the rates quoted by the bidder.
35.	<u>AUTHORISED AGENT</u> The contractor shall have a duly authorised agent at site from the commencement to the completion of the work. Such agent shall be authorised to act on behalf of the Contractor, to accept notices under the contract and to agree to extra and varied items of works and rates for the same. Such agent shall maintain in his staff, qualified, efficient engineers, and such other personnel as may be required for efficient execution of the works. Any notice under the contract shall be deemed to have been served on the contractor if served upon such agent at site or sent by registered letter to the agent's address. The agent shall not be changed (unless required by the Engineer) and continued till completion of the contract unless the consent of the engineer has been previously obtained for the change of the Agent.
36.	The successful bidder shall not assign or sublet his contract or any substantial part thereof to any other agency.

Signature of the bidder with Seal

ADDITIONAL TERMS AND CONDITIONS

- 1) The Bidder should have a valid ISO 9001 & 2015 Certification.
- 2) The Bidder should be OEM or OEM's authorized partner for item no. 1 to 8. Bidder should submit Bid Specific Authorization issued from the respective OEM for required items mentioned in technical specification.
- 3) The indenting bidder must have in its name as Prime Contractor experience of having successfully completed similar works / Purchase order during last Seven years ending last day of month previous to the one in which NIT has been published should be either of the following
Similar work is defined as –
 - i. Installation of Audio & Video setup and Seminar Room/Conferencing Rooms System/ICT Lab & other hardware items or System etc.
Or
 - ii. Establishment of Smart Class Rooms with Audio Visual setups with ICT Equipment.
Or
 - iii. Establishment of academic Labs consisting furniture & ICT Equipment etc.
- 4) Technical Catalogue of quoted ICT equipment's with technical compliance issued by the respective OEM must be attached with the technical bid. Non-compliance shall result in rejection of tender.
- 5) The average annual turnover of the bidder in the preceding three (3) years ending 31st march 2025 should not be less than 50% of tender value. For this purpose, bidder must need to furnish supporting document for the same i.e., annual report/C.A. attested turn over certificate. Non-compliance shall result in rejection of tender.
- 6) **Warranty: The goods supplied should be with 2 years onsite warranty with comprehensive maintenance and should include delivery, onsite installation and onsite trainings.**
- 7) Delivery of complete material needs to be completed at location strictly within completion period of confirmed Work order. If Failure to complete within stipulated delivery period shall result in EMD being forfeited and also the contract agreement shall be terminated.
- 8) 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.
- 9) 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.
- 10) Only those Financial Bids will be opened and evaluated which are found to fulfill all the eligibility and qualifying requirements of this Tender

Signature of bidder
With name & Seal

Compliance with the code of integrity and no conflict of interest

Any person participating in a procurement process shall-

- (a) Not offer any bribe, reward or gift or any material benefit either directly or indirectly in exchange for an unfair advantage in procurement process or to otherwise influence the procurement process.
- (b) Not misrepresent or omit that misleads or attempts to mislead so as to obtain a financial or other benefit or avoid an obligation.
- (c) Not indulge in any collusion, Bid rigging or anti-competitive behavior to impair the transparency, fairness, and progress of the procurement process.
- (d) Not misuse any information shared between the procuring entity and the Bidders with intent to gain unfair advantage in the procurement process.
- (e) Not indulge in any correction including impairing or threatening to do the same, directly or indirectly, to any party or to its property to influence the procurement process.
- (f) Not obstruct any investigation or audit of a procurement process.
- (g) Disclose conflict of interest, if any, and
- (h) Disclose any previous transgressions with any entity in India or any other country during the last three years or any debarment by any other procuring entity.

Conflict of Interest:-

The Bidder participating in a bidding process must have a conflict of interest.

A Conflict of interest is considered to be a situation in which a party has interests that could improperly influence that party's performance of official duties or responsibilities, contractual obligation, or compliance with applicable laws and regulations.

A Bidder may be considered to be in conflict of interest with one or more parties in a bidding process if, including but not limited to;

- a. Have Controlling partners/shareholders in common; or
- b. Receive or have received any direct or indirect subsidy from any of them; or
- c. Have the same legal representative for purpose of the bid; or
- d. Have the relationship with each other, directly or through common third parties, that puts them in a position to have access have to information about or influence on the bid of another Bidder, or influence the decision of the procuring entity the bidding process; or
- e. The Bidder participates in more than one bid in a bidding process. Participation by a Bidder in more than one bid will result in the disqualification of all Bids in which the Bidder is involved. However this does not limit the inclusion of the same subcontractor, not otherwise participating as Bidder, in more than one Bid; or
- f. The Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specification of the goods, works or service that are the subject of the Bid; or
- g. Bidder or any of its affiliates has been hired (or is proposed to be hired) by the procuring entity as engineer- in-charge /consultant for the contract.

Place : Date

Signature of the Bidder with seal

Annexure-B

Declaration by the Bidder regarding qualification

In relation to my/our Bid submitted to UOK for procurement of **Renovation/Upgradation related Works of Auditorium (Seminar Hall at the Ground floor of Nagarjun Bhawan) at University of Kota, Kota** in response to their Notice **Inviting E-Bid No. 35 /25-26**. I/We hereby declare under section 7 of Rajasthan Transparency in Public Procurement Act , 2012, that:

1. I/We possess the necessary professional, technical, financial and managerial resources and competence required by the Bidding Document issued by the Procuring Entity;
2. I/We have fulfilled my/our obligation to pay such of the taxes payable to the union and the State Government or any local authority as specification in the Bidding Document;
3. I/We have are not insolvent in receivership, bankrupt or being wound up, not have my/our affairs administrated by a court or a judicial officer , not have my/our business activities suspended and not the subject of legal proceeding for any of the foregoing reasons;
4. I/We do not have, and our directions and officers not have, been convicted of any criminal offence related to my/our professional conducted or the making of false statement or misrepresentations as to my/our qualifications to enter into a procurement contract within a period of three years preceding the commencement of this procurement process, or not have been otherwise disqualified pursuant to debarment proceeding;
5. I/We do not have a conflict of interest as specification in the Act, Rules and the bidding document, which material affects fair competition;

Place : Date

Signature of the Bidder with seal

Annexure-C

Grievance Redressal during procurement process

The designation and the address of the first appellate authority is Hon'ble V.C. UOK, Kota.

The designation and the address of second Appellate Authority is Additional Chief Secretary (Higher Education, Govt. of Rajasthan)

(1) Filing an appeal

If any bidder or prospective bidder is aggrieved that any decision, action or omission of the Procuring Entity is in contravention to the provisions of the act or the rules or the Guidelines issued there under, he may file an appeal to first Appellate Authority, as specified in the Bidding Document within a period of ten days from the date of such decision or action, omission, as the case may be, clearly giving the specific ground or grounds on which he feels aggrieved:

Providing that after the declaration of a bidder as successful the appeal may be filled only by a bidder who has participated in procurement proceeding:

Providing further that in case a Procuring Entity evaluates the Technical Bids before the opening of the Financial Bids, an appeal related to the matter of Financial Bids may be filled only by a Bidder whose Technical Bid is found to be acceptable.

- (2) The officer to whom an appeal is filled under para (1) shall deal with the appeal as expeditiously as possible and shall endeavour to dispose it of within thirty days from the date of the appeal.
- (3) If the officer designated under para (1) fails to dispose of the appeal filed within the period specified in para (2), or if the Bidder or prospective bidder or the Procuring Entity is aggrieved by the order passed by the Procuring Entity, as the case may be, may file a second appeal to second Appellate Authority specified in the Bidder Document in this behalf within fifteen days from the expiry of the period specified in para (2) or of the date of receipt of the order passed by the first Appellate Authority, as the case may be.

(4) Appeal not to lie in certain cases

No appeal shall lie against any decision of the Procuring Entity relating to the following matters, namely:-

- (a) Determination of need of Procurement
- (b) Provisions limiting participating of Bidders in the Bid process;
- (c) The decision of whether or not to enter into negotiations;
- (d) Cancellation of a procurement process ;
- (e) Applicability of the provisions of confidentiality

(5) Form of appeal

- (a) An appeal under para (1) or (3) above shall be in the annexed form along with as many copies as there are respondents in the appeal.
- (b) Every appeal shall be accompanied by an order appealed against, if any, affidavit verifying the facts stated in the appeal and proof of payments of fee.
- (c) Every appeal may be presented to first Appellate Authority or Second Appellate Authority, as the case may be, in person or through registered post or authorized representative.

(6) Fee for Filing Appeal

- (a) Fee for first appeal shall be two thousand five hundred and for second appeal shall be rupees ten thousand, which shall be non refundable.
- (b) The fee shall be paid in the form of bank demand draft or banker's cheque of a Scheduled Bank in India payable in the name of Appellate Authority concerned.

(7) Procedure for disposal of appeal

- (a) The first Appellate Authority or Second Appellate, as the case may be upon filing of appeal, shall issued notice accompanied by copy of appeal, affidavit and documents, if any, to the respondents and fix date of hearing.
- (b) On the date of fix hearing, the First Appellate Authority or second Appellate Authority , as the case may be-
 - (i) Hear all the parties to appeal present before him; and
 - (ii) Peruse or inspect documents , relevant records or copies thereof relating th the matter
- (c) After hearing the parties, perusal or inspection of documents and relevant records or copies thereof relating to the matter, the Appellate Authority concerned shall pass an order in writing and provide the copy of order to the parties to appeal free of cost.
- (d) The order passed under sub-clause (c) above shall also be placed on the State Public Procurement Portal.

Signature of the Bidder with seal

Additional conditions of contract**1. Correction of arithmetical errors**

Provided that a Financial Bid is substantially responsive, that Procuring Entity will correct arithmetical errors during evaluation of Financial Bids on the following basis:

- (i) If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quality, the unit price shall prevail and the total price shall be corrected, unless in the opinion of the Procuring Entity there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price shall be corrected;
- (ii) If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
- (iii) If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount in figures shall prevail subject to (i) and (ii) above.

If the Bidder that submitted the lowest evaluated Bid does not accept the correction of errors, its Bid shall be disqualified and its Bid Security shall be forfeited or its Bid Securing Deceleration shall be executed.

2. Procuring Entity's Right to vary Quantities.

- (i) At the time of award of contract, the quantity of goods, works or services originally specified in the Bidding Document may be increased or decreased by a specified percentage, but such increase or decrease shall not exceed twenty percent, of the quantity specified in the Bidding Document. It shall be without any change in the unit price or other terms & conditions of the Bid and the conditions of contract.
- (ii) If the Procuring Entity does not procure any subject matter of procurement or procures less than the quantity specified in the Bidding Document due to change in circumstances, the Bidder shall not be entitled for any claim or compensation except otherwise provided in the conditions of contract.
- (iii) In case of Procurement of Goods or services, additional quantity may be procured by placing a repeat order on the rates and conditions of the original order. However, the additional quantity shall not be more than 25% of the value of Goods of the original contract and shall be within one month from the date of expiry of last supply. If the Service Provider fails to do so, the Procurement Entity shall be free to arrange for the balance supply by limited Bidding or otherwise and the extra cost incurred shall be recovered from the Service Provider.

3. Dividing quantities among one than more Bidder at the time of award (In case of procurement of Goods)

As a general rule all the quantities of the subject matter of procurement shall be procured for the Bidder, whose Bid is accepted. However, when it is considered that the quantity of the subject matter of procurement to be procured is very large and it may not be in the capacity of the Bidder, whose Bid is accepted, to deliver the entire quantity or when it is considered that the subject matter of procurement to be procured is of critical and vital nature, the quantity may be divided between the Bidder, whose Bid is accepted and the second lowest Bidder or even more Bidders in that order, in a fair, transparent and equitable manner at the rates of the Bidder, whose Bid is accepted.

Signature of the Bidder with seal



University of Kota, Kota

MBS Marg, Kabir circle, Kota



BOQ

(To be submitted online)

1. Name of Work: -Renovation/Upgradation related Works of Auditorium (Seminar Hall at the Ground floor of Nagarjun Bhawan) at University of Kota, Kota
2. NIB No. 35/2025-26
3. Name of the Bidder/Company :-

S/N	Item Name	Technical specifications	Qty	Unit	Unit Rate in Rs. with all taxes and FOR UOK	Total Amount in Rs. with all taxes
1)	Active LED Display Wall for Indoor Pixel Pitch 2.5mm	As per technical specifications which are mentioned in the tender document	01	Lot.		
2)	Smart Podium with other attached accessories	As per technical specifications which are mentioned in the tender document	01	Nos.		
3)	65-inch large format display with surface mount kit	As per technical specifications which are mentioned in the tender document	02	Nos.		
4)	Digital Conference Chairmen/delights unit table top (1 + 9)	As per technical specifications which are mentioned in the tender document	10	Nos.		
5)	Full HD 1080P 60 FPS PTZ Hybrid Video Conferencing camera	As per technical specifications which are mentioned in the tender document	01	Nos.		
6)	16 Port Ethernet Communication switch	As per technical specifications which are mentioned in the tender document	01	Nos.		
7)	Wi-Fi access router	As per technical specifications which are mentioned in the tender document	02	Nos.		
8)	17 U Floor mount rack	As per technical specifications which are mentioned in the tender document	01	Nos.		
9)	False Ceiling, Electrical Panel lighting, electrical cabling work with all the hardware accessories.	As per technical specifications which are mentioned in the tender document	4100	Sq. Ft.		
10)	Acoustic Wall Panelling Work	As per technical specifications which are mentioned in the tender document	3000	Sq. Ft.		
11)	Windows Blinds	As per technical specifications which are mentioned in the tender document	10	Nos.		
12)	Seminar Hall Chairs	As per technical specifications which are mentioned in the tender document	160	Nos.		
13)	Stage Sitting table	As per technical specifications which are mentioned in the tender document	03	Nos.		
14)	Stage Sitting Chairs	As per technical specifications which are mentioned in the tender document	09	Nos.		
				Total Amount in Rs.		

Signature of the Bidder with seal