

**OFFICE OF THE KANGRA CENTRAL CO-OPERATIVE BANK LIMITED HEAD  
OFFICE DHARAMSHALA DISTRICT KANGRA (H.P)-176215**

**TENDER NOTICE**

Sealed tenders on the items rate basis for the following works are hereby invited from the eligible bidders or companies to reach in the office of undersigned on or before 07<sup>th</sup> January, 2025 upto 12 noon. The same will be opened on the same day at 1:00 PM in the presence of intending bidders/ companies or their representatives who wish to be present.

<b>Sr. No</b>	<b>Name of the work</b>	<b>Scope of Work</b>	<b>Tender Cost (Non-Refundable)</b>	<b>Earnest Money (Refundable)</b>	<b>Estimated Cost</b>
1	AV System for conference hall	Office of The Kangra Central Co-operative Bank Ltd. Head Office Dharamshala	5000/-	90,000/-	An estimated Rs. 35,00,000 / - to 40,00,000 approx.

Tender form containing detail of work can be downloaded from the Bank website [www.kccb.in](http://www.kccb.in) on or before 06/01/2025 upto 5 PM. Earnest money and tender cost are in the shape of demand draft in favour of " The General Manager, The Kangra Central Co-operative Bank Ltd. Head office Dharamshala,(HP) 176215 must accompany with the tender. Tender without earnest money shall not be entertained. The above work will be awarded to the selected vendor as and when required by the Bank. Undersigned reserves the right to accept or reject any or all the tender without assigning any reason. Telegraphic or conditional tenders shall not be accepted.

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**General Manager**

**THE KANGRA CENTRAL CO-OPERATIVE BANK LIMITED HEAD OFFICE  
DHARAMSHALA DISTRICT KANGRA H.P.**

**EOI**

"The bank will going to install AV system in conference hall off the Bank in near future. Other details are available on [www.kccb.in](http://www.kccb.in) website. Interested parties may go through details available on website and submit their proposals in hard copy to "General Manager, The KCC Bank Ltd., Head Office Dharamshala H.P. -176215 latest by 7Jan,2025 (upto 12:00 PM) as per instructions mentioned in EOI on Bank's website [www.kccb.in](http://www.kccb.in). Shortlisted proposals will be contacted separately for further process."

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**General Manager**



## ANNEXTURE-A

### Technical Specification for AV system

<b>Wired Discussion Units with Conference Controller</b>			
<b>Sr. No.</b>	<b>Parameter</b>	<b>Specifications</b>	<b>Compliance (Yes/No)</b>
A	<b>Controller</b>		
1	Technology	The unique digital ring network technology achieve full-digital signal transmission and processing	
3	Audio Sampling and Frequesny response	48K audio sampling rate and 20Hz~20KHz frequency response	
4	Special Features	Output 16 segment equalized EQ to achieve sound field adjustment; pressurelimit, which can recognize the noise gate passed by human voice. AGC automatic volume gain control; AFC automatic feedback suppression and auto-mix technology,advanced noise cancellation technology,Echo cancellation	
5	Output Zone Control	6 separated output zones function, each zone is automatically adjusted according to the volume of the position of the microphone, achieve longer distances pickup without whistle.	
6	Recording	USB audio recording	
7	Discussion Units Support	Single controller can support up to 90 units, by using additional Extension Main Units can be extended up to 5200 units	
8	Audio Input	2 channel audio input, XLR or RCA type, for local audio input or remote video-conferencing input.	
9	Audio Output	Maximum 8-channel audio output, XLR, RCA and Phoenix type, can be connected to simultaneous interpretation output or partitioned output	
10	Control Port	RS232 central control, realize microphone switch, priority, volume and other control	
11	Camera Control	RS232 or RS485 to send the PELCO/VISCA protocol to realize camera auto-tracking function.	
12	Discussion modes	"OPEN" Free for all, limited by the active units setting by controller "VOICE" Can activate MIC by detecting sound without press button, "OVERRIDE" First in First out, "APPLY" To apply then to speak,	
13	Control & Indicators	LCD display to show all the operations and results 4-Way button for menu operate One-button press to start recording light indicator Master volume control knob	
14	Interfaces	Front panel USB recording interface, 3.5mm headphone for	



		monitoring, 1x RCA audio input, 1x XLR audio input, 1x RCA audio output, 1x XLR audio output 6x Phoenix audio output connector, 2x RJ45 digital audio connection, 2x RJ45 for chairman unit, delegate unit, unit translators and other connection, 1x RJ45 for wireless AP or router, 1x DB9 male interface for external control, 1x DB9 female interface for camera 1x three-pin phoenix interface for camera control keyboard, 1x RJ45 for computer connection or network switcher, 1x grounding screw, 1x 100 ~ 240V AC Power Interface	
B	<b>Chairperson Unit microphone</b>		
1	Type	Wired Table Top unit with built in speaker and Rj45 Loop in and out	
2	Speaker	Internal high-fidelity loudspeaker	
3	Transmit technology	High fidelity sound by zero loss audio transmit technology	
4	Audio Sampling and Frequesny responce	48K audio sampling rate and 20Hz~20KHz frequency response	
5	Special Features	Support AGC (Automatic Gain Control,15 segment)/ AFC (Adaptive Feedback Cancellation)/ ANC(ActiveNoise Control 15 segment)/ Mix (Auto-Mix) technology	
6	Chairman Priority	Chairman unit has priority to close all other units or mute them temporarily and consent the request for speaking from delegate	
7	Control & Indicators	OLED Display, MIC ON/OFF, Chairman unit with priority button and consent button for the delegates, Volume up and down	
8	Interfaces	Socket for Pluggable gooseneck microphone 3.5mm stereo Headphone jack 2x RJ45 Connectors	
9	Input impedance	2 kΩ	
10	Signal to Noise Ratio	70 dB	
11	Frequency response	20 ~ 20000Hz	
12	Microphone	Cardioid, Sensitivity--46dBV/Pa, Length-485mm	
C	<b>Delegate Unit microphone</b>		
1	Type	Wired Table Top unit with built in speaker and Rj45 Loop in and out	



2	Speaker	Internal high-fidelity loudspeaker	
3	Transmit technology	High fidelity sound by zero loss audio transmit technology	
4	Audio Sampling and Frequency response	48K audio sampling rate and 20Hz~20KHz frequency response	
5	Special Features	Support AGC (Automatic Gain Control,15 segment)/ AFC (Adaptive Feedback Cancellation)/ ANC(Active Noise Control 15 segment)/ Mix (Auto-Mix) technology	
6	Control & Indicators	OLED Display, MIC ON/OFF, Volume up and down	
7	Interfaces	Socket for Pluggable gooseneck microphone 3.5mm stereo Headphone jack 2x RJ45 Connectors	
8	Input impedance	2 k $\Omega$	
9	Signal to Noise Ratio	70 dB	
10	Frequency response	20 ~ 20000Hz	
11	Microphone	Cardioid,Sensitivity--46dBV/Pa,Length-485mm	
12	Certifications	CE,FCC and RoHS	

#### **D 12 Channel Audio DSP**

1	Type	12-channel audio processor	
2	Mic Inputs	It Should have 8 or more Microphones input interface with phoenix connector.	
3	Line inputs Type-1	It Should have 2 Line input interfaces, usually for the local audio source, i.e., DVD, laptop, etc. phoenix connector.	
4	Line Inputs Type-2	It Should have 2 Line input interfaces, usually for AEC reference signal input, phoenix connector.	
5	Line Outputs Type-1	It Should have 2 Line output interfaces, usually for the external recording device, phoenix connector.	
6	Line Outputs Type-2	It Should have 2 Line output interfaces, usually for AEC signal output, phoenix connector.	
7	Line Outputs Type-3	It Should have 2 Line output interfaces, usually for external amplifier or active loudspeaker for remote and local audio playback, phoenix connector.	
8	Other Ports	It should have atleast one Wireless microphone input, 3.5mm audio connector.onitor headphone interface, 3.5mm connector.	



9	Control Port	It should have 1xRS232 for connected to the control terminal, phoenix connector	
10	ETHERNET	It should have atleast one Ethernet port for Configuration/control interface, RJ45 connector.	
11	USB/Stereo 3.5mm Interface for Soft calls	It should have atleast one USB2.0/Stereo 3.5mm type A interface, supports bidirectional audio data transmission, can be more convenient to integrate into the OPS or PC as a sound card application	
12	Software	It should support software to achieve special features like Acoustic Echo Cancellation configuration, NLP(Nonlinear Processing) Setting, Noise Reduction Setting, AGC(Automatic Gain Control) Setting, Dereverberation Setting, High-Pass Filter Setting, Low-Pass Filter Setting, Parameter Equalizer Setting, Leveler Setting, Auto Mixer Setting, Level Control Setting, Matrix Mixer Setting	
13	Certifications	CE, FCC and RoHS	
<b>E</b>	<b>Audio Amplifier</b>		
1	Gain Control	The system should have the facility to control the gain of microphone.	
2	Indicator	The system should have LED indicator for status.	
3	Frequency Response	The Frequency response should be 20Hz – 20000 Hz.	
4	Amplifier Type	The system should be Class-D type digital amplifier with Bass, treble Equalizer.	
5	Channel	It should have 2 channel stereo output	
6	Power	The Amplifier should have 200 Watts at 8 Ohms	
7	Channel	The Amplifier should be inbuilt with 2 channel from day 1.	
8	Line Input	It should have Line Inputs as 1 x 2RCA	
9	Line Output	It should have Line Outputs as 1 x 2RCA	
10	Mic Input	It should have 2x phoenix Microphone Inputs with separate gain controller	
11	Unbalanced Input	It should have 1 Unbalanced Microphone 6.5mm Phono Input with gain controller	
12	RS232 port	Amplifier should have 1 X RS232 port for controlling	
13	Form Factor	The system should be standard 19 inches Rack Mountable or better.	
14	Certification	CE, FCC and RoHS	
<b>F</b>	<b>Wall Mount Speakers</b>		



1	Enclosure Material	The system should be made of ABS Plastic	
2	Woofers type	The system should be have polypropylene cone woofer	
3	Woofers size	The system should be have woofer size of 5.25" or higher	
4	Tweeter type	The system should be have Titanium dome type Tweeter	
5	Tweeter size	The system should be have Tweeter size of 1" or higher	
6	Frequency response	It should be frequency bandwidth 90HZ – 20 kHz	
7	Impedance	It should have impedance of 8 ohms or higher	
8	SPL (Sound Pressure Level)	It should have SPL of 90dB or higher	
9	Power (RMS)	It should have 50 watts or higher Power (RMS)	
10	Connectors	It should have 1 (one) pair metal binding terminal type connectors	
11	Type of Mounting	It should be wall-mounting or higher	
12	Dual axis Mounting	It can be mounted vertically or horizontally in both axis	
<b>G</b>	<b>98" Interactive Display</b>		
1	Display Panel Diagonal size	98 Inches or higher	
2	Resolution	3840 x 2160 (4K or Higher)	
3	Display Colour	1.07 Billion or Higher	
4	Brightness	350cd/m2 (Min) & 500cd/m2(Max)	
5	Viewing Angle	±178 or better viewing angle	
6	Contrast ratio	1200:1	
7	Dynamic Contrast Ratio	30000:1	
8	Response Time	Not more than 5 ms	
9	Lifetime	50,000 hours or more	
	<b>Touch Interactive Display - Audio System</b>		



10	Speakers	2 x 18 Watts or Higher	
<b>Touch Interactive Display - Touch Technology</b>			
11	Deployment of Touch Technology	Advanced Infrared	
12	Thickness of the touch glass	4mm Toughened Glass with 9H Toughness or better	
13	Surface technology	Anti-Glare	
14	Touch accuracy	1mm or better	
15	Touch Points in Windows	Must have a touch capability of minimum 20 points	
<b>Touch Interactive Display - Connectivity Ports</b>			
16	Interface	USB3.0*3, Keys : Power/Homepage/Screen down/Record/Touchlock/Setting, USB 2.0 : 1, TOUCH : 1, HDMI IN : 2, VGA : 1, AUDIO IN : 1, RS232 : 1, RJ45 IN : 1, EARPHONE : 1 COAX : 1, 1 x HDMI Out, 1 x DP In, 1 x RJ45 Out, 1xMic In,	
<b>Smart System(Android)</b>			
17	CPU	8 core A55 or better	
18	GPU	Quad-core MaliG52 or better	
19	Android version	Android 12.0 or Higher (With Playstore)	
20	Built-in Software:	File manager, Screen mirroring, Chrome, google playstore, Youtube, WPS, Welcome Page, Settings, Calculator, User Manual, Float tool, Side tool bar, Note, Vote, Screen recording, Wireless Content sharing, text recognition. 4 Application split screen, screen recording, screen capture, Wireless File sharing from mobile phones. U disk lock screen, USB port Block, Multi-user management,	
21	White Board Feature	Menubar includes new whiteboard, storage, sharing, closing, and setting functions, Page management, Painting brush-preset 9 monocolors and 2 gradient, Thickness: preset 6 brush sizes, support ordinary brush, marker, pen three brush styles, as well as text recognition brush and graphics recognition brush two intelligent brush, eraser, Table, Timer, Voting, Withdrawal and redo, Single point / multi point, Mini whiteboard: QR code: Scan the QR code in the web link. for to use the mobile terminal to scan the annotation content (picture format).	
22	Inbuilt WIFI	Dual WIFI (5G & 2.4G )802.11ac/b/g/n/a, Hotspot or better	



23	Bluetooth	BT5.0 or better	
24	RAM	4 GB or Higher	
25	ROM	32 GB or Higher	
26	Certification	BIS (Indian), CE, FCC & ROHS certification.	
27	Warranty	2 Years or Higher.	
	<b>OPS</b>		
1	OPS	Interactive display must have 80 Pin OPS slot	
2	Processor	It should have Intel i5 processor or higher with Licensed Windows 11 IOT GAC OS. 10th generation or higher	
3	RAM	It should have RAM of 8GB	
4	ROM Storage memory	/ It should have memory storage of 256GB SSD or higher	
5	Interface	It should have USB2.0 x 2 ports, USB3.0x 4 ports, DP outx1 port, HDMI out x1 port.	
6	Network	It should have RJ45 LAN port x 1	
7	WiFi	It should have inbuilt WiFi with two antennas.	
8	Bluetooth	It should have Bluetooth version 4.0 or above	
9	Audio ports	It should have 3.5mm with Mic/Line-inx1 port,Line-out 3.5mmx 1 port.	
<b>H</b>	<b>i5 FHD Codec (PC)</b>		
1	Aspect Ratio	It should support 16:9 Aspect ratio	
2	RAM	8 GB or more	
3	Storage	512 GB SSD or more	
4	On Board LAN	1x 8106E/8111H,100M Ethernet port	
5	Video Resolution	Should support 1080p 30fps; 720p 30fps; 4CIF; VGA;CIF	
6	Graphics	Intel CPU Integrated Graphics	
7	I/O Interface	5x USB 3.0 or More	
8		1x HDMI Out or more	
9		1x VGA Out or more	
10		1x Mic In-Port or more	
11		1x Line-In Port or more	



12	Operationg system	Windows with i5 with 10th generation or better	
13	On Board Audio Chip	Realtek ALC662 HD Audio Decode Controller or better	
14	Working humidity	0% ~ 95% (Relative humidity, non-condensing)	
I	<b>ELECTRONIC PODIUM with integrated Controller and Touch pad</b>		
1	Top&Body	Top and Body should be Metal.	
2	Mechanism	The system should have a Top Sliding Mechanism.	
3	Keyboard/Mouse Tray	It should have sliding Tray for Keyboard /Mouse	
4	Visualiser Tray	It should have a Provision for Visualiser with a Sliding Tray.	
5	Wheels	Its should have Wheels for easy movement.	
6	Rack Space	Its should have Rack Space for keeping Amplifier, CPU, Microphone receiver or more equipment.	
7	Screen Size	The system should consist of 21.5 Inches Touch Screen Monitor.	
8	Type	The monitor should be LED backlit.	
9	Resolution	The monitor should have a native resolution of 1920x1080	
10	Port	The monitor should come with a USB port for PC Connection.	
11	Brightness	The monitor should have a Luminosity of 250 cd/m <sup>2</sup> or more.	
13	Input port	The monitor should have a VGA, HDMI or DVI Input port.	
14	Supply	The monitor should support Power Supply of 100 ~ 250VAC.	
15	Laptop Interface	<p>The system should consist of the atleast following ports on the interface with integrated Switcher having following Ports VGA port, HDMI Port, Audio port, 4 USB Ports, Power Outlet. It should come with integrated button pad controller to switch between HDMI , VGA and USB Ports. It shall have HD video inputs for CPU, 2x Laptop Inputs, Visualiser or more</p> <p>It shall have basic selection control buttons for the four inputs, Microphone Control Buttons, Volume Control Buttons, projector Control Buttons, Screen up/Down Buttons.</p>	
16	Gooseneck Mic Port	The Microphone should come up with standard 3 PIN XLR Connector.	
17	Certification	It should have CE,FCC and RoHS	



	S		
<b>Control Processor ( Lighting and room Automation )</b>			
1	Serial Ports	Should have atleast 4 Serial ports with two way communication,	
2	Baud Rate	Upto 115200 support	
3	IR & Serial Ports	Should have 3 Serial Ports with one way communication, One-way IR output when configured as IR Emitter.	
4	Relay Ports	10 ( 2-pin 3.81 mm detachable terminal)	
5	Rated Power	6 Amp, 230 Volts AC (or) 110 Volts DC max	
6	Dimmable Channels	should be supplied with inbuilt or external 6 or more dimmable channel with 10A per channel load Capability	
7	Connector Type	2-pin 3.81 mm detachable terminal	
8	Input Impedence	10k Ohms with pull-up resistor	
9	RJ-45	1X RJ-45 Full / Half Duplex Connector	
10	Network Interface	Industry-Standard TCP/IP stack	
		IPv4	
		10Base-T/100Base-TX Ethernet port	
11	Memory	4 GB Inbuilt or more.	
12	HW Reset	Should have hardware reset button.	
13	Operating Temperature	50° to 113° F (10° to 45° C).	
14	Humidity	RH Non-Condensing 15% to 85%	
15	Heat Dissipation	45 BTU/hr or better	
16	<b>Certifications</b>	CE, FCC and RoHS	
<b>10.1-inch IPS touch Panel</b>			
1	Panel	10.1-inch IPS touch screen supporting 10-point touch control Resolution: 1280x800 Visual angle: 170 degrees	
2	Operating system	It should have Android 8.1	
3	WIFI Standard	It should have wifi standard of IEEE802.11a/b/g/n/ac, WPA, WPA2	
4	USB Interface	It should have 1 x USB2.0 Type-C	
5	Network Interfac	It should have 1 x RJ45: 10/100 Base-T, 1 x WiFi	
6	Battery	It should have battery of 4900mAH Capacity	



7	Bluetooth	BT 5.0	
8	Certifications	BIS,FCC,CE and RoHS	
<b>J</b>	<b>4K 12x Optical zoom camera</b>		
1	Sensor	The camera sensor should be 1/2.5 inch, CMOS , effective pixels: 8.46 MP UHD 4K CMOS sensor or better.	
2	White Balance	The camera should have an Option of Auto, Manual, One Push	
3	Focus System	The camera should have focus system of Auto, Manual, One Push Trigger, PTZ Trigger	
4	Exposure Control	It should have exposure control of Auto, Manual, Shutter Priority, Iris Priorit	
5	S/N ratio	The camera should have a S/N Ratio of $\geq 50\text{dB}$	
6	Zoom	The camera should have a 12x optical zoom and 16 x digital zoom or better	
7	Interface	1 x HDMI 1.4 Video Format 4KP30/P25 1080P60/P50/P30/P25 720P60/P50; 1 x RJ-45 10M/100M Self-adaptive Ethernet Interface Audio Interface: 1 x LINE IN 3.5mm 1x 3G-SDI: BNC type 1 x USB3.0: 1 UVC supports the UVC1.1 protocol 2 UVC video format support YUY2/H264/MJPEG Communication Interface :1 x RS-232 IN 1 x RS-232 OUT ,	
8	RJ-45	It should have atleast 1 RJ-45 Port for IP Camera functions.	
9	Signal Support	The camera should support 4K@30fps	
10	Control Port	The camera should have an RS 232 port for Communication	
11	Presets	The camera should have at least 255 Position Presets	
12	Field Of View	The camera should have 80.8° Degree or better field of view	
13	Pan Range	The camera should have a Pan Rotation Angle of -170 degrees to +170 Degrees or better	
14	Tilt Range	The camera should have a Tilt Rotation Angle of -30 degrees to + 90 degrees or better	



15	Color System / Compression	The camera should support YUY2 / H.264 / MJPEG compressions	
16	Accessory	The camera should be supplied with IR remote control as an included accessory. Along with ceiling mount kit.	
17	Supported Protocols	The camera should support H.264,H.265,ONVIF,RTSP,RTMP,SRT,AAC,NDI	
18	Certifications	It should have BIS,CE,FCC and RoHS certifications	
<b>K</b>	<b>55 " Professional Display</b>	<b>Specifications</b>	
1	Type/Category/Class of TV set	Smart TV(2)	
2	Display Type/Technology	LED (Light Emitting Diode)	
3	Nominal Screen Size Range (Inches)	more than 54inch upto 62 inch	
4	Actual Screen Size (inches)	55	
5	Audio Power (minimum)	10W x 2	
6	<b>Performance &amp; Features</b>		
7	Maximum Resolution (Pixels) supported	Ultra HD (UHD): 3840x2160	
8	Operating System	Web OS	
9	Aspect ratio	<span style="color:h">16:09:00</span>	
10	Typical Brightness (Nits)	300 - 399	
11	Actual Brightness (Nits)	350	
12	duty cycle	16 X 7	
13	Salient Feature	Inbuilt Speakers, Wall Mount bracket	



17	<b>RF Input &amp; Connectivity Ports</b>		
18	Input port	RF Input,AUXILARY AUDIO INPUT,1-HDMI Port,1-USB Port,1-VGA Port,1-Ethernet Port	
19	Output Port	NA	
20	RF Tuner Band	UHF & VHF	
21	<b>Accessories</b>		
22	Accessories (included in the scope of supply)	Remote Control,Wall Mounting Bracket	
23	Optional Accessories	Connecting cables (AV)	
28	<b>Warranty, Installation Commissioning</b>		
29	Comprehensive Standard Warranty(Years)	2	
30	Warranty on Display only (Years)	2	
31	Installation & Commissioning	Yes	
<b>L</b>	<b>98 " Display Specifications</b>		
1	Type/Category/Class of TV set	Smart TV(2)	
2	Display Type/Technology	LED (Light Emitting Diode)	
3	Nominal Screen Size Range (Inches)	more than 90inch upto 100 inch	
4	Actual Screen Size (inches)	98	
5	Audio Power (minimum)	10W x 2 or more	
6	<b>Performance &amp; Features</b>		



7	Maximum Resolution (Pixels) supported	4K Ultra HD (UHD): 3840x2160	
8	Operating System	Web OS	
9	Contrast Ratio	<span style="color:h">1200:01:00</span>	
10	Typical Brightness (Nits)	500	
11	Salient Feature	Inbuilt Speakers, Table mount(legs), Wall Mount bracket	
12	Optional Feature	HDR (High Dynamic Range), Screen Mirroring, Built-in Wi-fi, Wi-fi Direct, Bluetooth, LAN	
13	<b>Power</b>		
14	power supply	AC 100-240	
15	<b>RF Input &amp; Connectivity Ports</b>		
16	Input port	RF Input, AUXILARY AUDIO INPUT, 1-HDMI Port, 1-USB Port, 1-VGA Port, 1-Ethernet Port	
17	Output Port	NA	
18	RF Tuner Band	UHF & VHF	
19	<b>Accessories</b>		
20	Accessories (included in the scope of supply)	Remote Control, Wall Mounting Bracket, Stand	
21	Optional Accessories	Connecting Cables (HDMI), Connecting cables (AV)	
22	<b>Environmental Operating Condition</b>		
23	Minimum Operating Temperature (Degree C)	0	
24	Maximum Operating	40	



	Temperature (Degree C)		
25	Operating Humidity (%RH)	80	
26	<b>Warranty, Installation Commissioning</b>		
27	Comprehensive Standard Warranty(Years)	2	
28	Warranty on Display only (Years)	2	
29	Installation & Commissioning	Yes	
<b>M</b>	<b>HDMI Splitter</b>	HDMI splitter 1 In 4 out for display extend.	
<b>N</b>	<b>online ups 6 kva , 30 min backup</b>	6 KVA online UPS with 30 minute backup technology IGBT-PWM, 1 phase 220/230/240 V; 3 phase 380/400/415V, 20% overload for minimum 5 minutes, single combo network and modbus card to be offered having gigabit speed, offered combo card to be cybersecurity UL2900-1/2 certified. A valid certificate to be send along with bid.2 year warranty on UPS and battery. OEM Authorisation required	

Name of Tenderer \_\_\_\_\_ Date \_\_\_\_\_

Name of authorized Representative \_\_\_\_\_

Signature of Tenderer or Authorized Representative \_\_\_\_\_



## Annexure-B

### FINANCIAL BID TO BE FILLED BY BIDDER

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The General manager,  
The Kangra Central Co-operative Bank Ltd.,  
Head Office, Dharamshala.

### Subject: Tender of AV System

S.No	Item	Qty.	Rate unit	per	Total Amount
1	Delegate unit wired Microphone	30			
2	Chairman unit wired Microphone	2			
3	Hybrid controller - Conference system	1			
4	pro audio DSP 12 channel	1			
5	Amplifier 200w	1			
6	Wall mount Speaker ( pair )	2			
7	98" Interactive Panel with HDMI output	1			
8	98" LED display	1			
8	OPS i5	1			
9	I5 FHD codec micro form factor	1			
10	Electronic Podium with integrated control Touchpad	1			
11	4k 12x Optical Zoom Camera	1			
12	HDMI cable ( Price per meter )	As requirement	per		
13	USB 3.0 active extension Cable ( Price per meter )	As requirement	per		
14	Control cable for look at me function ( RS232 Male to Female ) ( Price per meter )	As requirement	per		
15	Lan cable	As requirement	per		
16	HDMI Splitter ( 1 in 4 out )	1			
17	Ups ( 6KVA ) minimum 30 minute back up	1			
18	55" professional display	1			
19	Heavy duty trolley stand for 55" display	1			
20	Heavy duty trolley stand for 98" display	1			
21	Pop up box (2 power outlets, 1 LAN port,	5			



	and 1 HDMI port)			
22	Misc. installation charges wiring , conduit and batton and removal of existing system.	L.S		
Price for Comprehensive AMC rate after expiry of warranty period				
Price for Non Comprehensive AMC rate after expiry of warranty period				
Total				

Signature of Tenderer

with Name and Address

Phone Number



## Terms and conditions

1. The conference system , VC camera, electronic podium, amplifier , wall mount speaker and hybrid controller OEM Must have valid ISO 9001:2015, (certificate should be enclosed required)
2. The Bank reserves the rights for any changes/cancellation/rejection of any part or whole bid, without assigning any reason what soever.
3. Manufacturer authorization: Online UPS and above said products Authorized Distributors / Dealers are submitting the Tender specific, Manufacturers Authorization Form (MAF) /Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the tender.
4. Datasheet of the product(s) (**ie. VC product and Online UPS**) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.
5. Dedicated/ toll free Telephone No. for service support, Escalation Matrix for Service support. If Escalation is more than 24-48 hr 1st party is liable to pay charges to 3rd party what ever so party will provide service for Escalation .
6. The equipment i.e. Chairman delegate conference System, DSP, Amplifier, Wall Mount Speaker, USB Based camera , Interactive Display, OPS, Digital Podium must be from single OEM to ensure seamless intetgrations.
7. The quantity of the item may be increased or decreased as per the requirement of the bank.
8. All the item should be complied as per specification .
9. Minimum warranty on all items should be 2 years.
10. Delivery period- 30 days after receiving work order.
11. Performance bank security:- The 10% bank guarantee will be deposited by selected vendor within 15 days of recieving work order as a performance security. The same will be encashed/ forfeited if non satisfactory services provided by the vendor/bidder .
12. Validity of PBS:- **2 years.**
13. (a).The tender Form can be downloaded from our website [www.Kccb.in](http://www.Kccb.in) and an amount of Rs. 5000/- (which is non-refundable) being the cost of Tender From must accompany in shape of demand draft drawn in favor of the General Manager ,The Kangra Central Co-operative Bank Limited Head Office Dharamshla.
14. An amount of E.M.D. @ 90000/- (Ninety Thousands only) (refundable) being the earnest money deposit may accompany in shape of demand draft drawn in favor of the General Manager ,The Kangra Central Co-operative Bank Limited Head Office Dharamshla.
15. The rates to be quoted by the contractor given in the contract agreement shall be inclusive of all charges like carriage, frieght and all other taxes.
16. If the sub standard material is used by the vendor then the Bank will not liable to pay the same.
17. All legal proceedings, if necessity arises to Bank may be any of the parties (Bank/ contractor/ supplier) shall ensure to be lodged in the courts situated at Dharamshala and not elsewhere.
18. The Bank reserves the right to verify/seek confirmation of all orginal documentary evidence submitted by the vendor's in support of the tenders, specifications for eligible criteria. In case any information furnished by vender is found false/ incorrect the tender will be rejected.
19. Losses or damages in transit will be to the account of the supplier.
20. The technical bid will be opened on 7 jan. 2025 at 1:00 P.M. The cover containing quotations must be marked "QUOTATION FOR Technical specification AV System.". Financial bid will be opened for only those bidders who are declared qualified in technical evaluation.



21. The bidder (tenderer firm)/ OEM should have experience in maintenance of Video Conferencing systems, at least three Years.
22. The bidders must provide the work order of procurement of Video conferencing System from Govt. and/ or Govt. Undertaking / or Reputed PSUs as proof of experience along with the tender.
23. OEM Certificate for back-to-back support during the full warranty period is also to be submitted along with tender.
24. Integrators/ Authorized dealer/ Supplier/ subsidiary/ Distributors/ Stockiest having full back-to-back maintenance support agreement for hardware & software from OEM etc.
25. The Vendor should be earning a Net Profit in each of the last three completed financial years. Audited / CA Certified copies of the balance sheet and profit & loss statement for the last 3 completed financial years .
26. The vendor shall not be under a Declaration of Ineligibility for corrupt or fraudulent practices or blacklisted with any of the Government Agencies. Undertaking/declaration signed by authorized signatory of the Bidder(s) on their letterhead.
27. Submission of more than one bid is not allowed and shall result in disqualification of the bidder.
28. CONDITIONAL tenders shall not be considered.
29. 100% payment would be released after satisfactory supply, integration, installation, commissioning and testing.
30. Bid submitted by the Bidder(s) shall remain valid for acceptance for a minimum period of eighty (180) days from the last date of submission of bid (Technical and Financial), including extensions, if any.
31. **Two Bid System Offer:**

Each of the offers (both Technical & Financial) must be submitted at the same time, giving full particulars in two separate sealed envelopes at the **KCCB Limited** address given below on or before 7<sup>th</sup> january2025 at 12:00 PM 'To, The Genreal Manager, The Kangra Central Cooperative Bank Ltd., Head Office Dharamshala Distt. Kangra, Himachal Pradesh-176215.

Offers received after the last date and time specified above will be rejected. All envelopes should be securely sealed and stamped.

Both the sealed envelopes containing Offers must be submitted to the Bank Directly as under and must be put into a main envelope in sealed condition:

1. Technical (**Annexure-A**)
2. Financial (**Annexure-B**)

**All the envelopes should be super- scribed with the following information:**

- Type of Offer (Technical or Financial)
- Tender reference Number
- Due Date
- Name of the Respondent

**Offer:**

The Technical Offer Should be Complete in all respects and contain all information asked for except prices. The Technical Offer should not contain any price information.

The financial offer should give all relevent price information and should not contradict the technical offer in any manner. Conditional offer shall be liable to be rejected. The Technical and Financial offers must be submitted separately. It may be noted that if any envelope is found to contain both technical and financial offer, such offer will be rejected. The technical proposal shall be organized



and submitted as per the following sequence:

- a) Table of contents (list of documents enclosed).
  - b) **EMD** (Earnest Money Deposit)
  - c) Tender Cost @ Rs.5000/-
  - d) Technical proposal
  - e) Compliance certificate for all the terms & conditions as per
  - f) All copies of certificates, documentary proofs etc.
  - g) Technical Bid
  - h) Financial Bid
  - i) Self assessment check list of documents etc.
- All the relevant pages of proposals ( except literatures , datasheets and brochures) are to be numbered and signed by authorized signatory on behalf of the Bidder.
  - The number should be a unique running serial number across the entire document.
  - The Bids shall be addressed and submitted to "**The General Manager, The Kangra Central Cooperative Bank Ltd., Head Office Dharamshala Distt. Kangra, Himachal Pradesh-176215**".
  - The Bids ( arranged as mentioned above) are to be submitted to The General Manager, The Kangra Central Cooperative Bank Ltd., Head Office Dharamshala Distt. Kangra, Himachal Pradesh-176215 marked with tender name, at the above address on or before the due date & time as specified.
  - The bid submitted anywhere else is liable to be rejected.
  - It may be noted that queries, clarifications, questions etc., related to this ' TenderDocument', technical or otherwise, must be in writing only and should be to the **nominated point of contact**.
  - The bidder will submit an undertaking specifying that the bidder has obtained all necessary statutory and obligatory permission to carry out project works, if any.
  - The proposal should be prepared in english . The e-mail address and Phone /Fax numbers of the bidder should also be indicated on the sealed cover.



## CHECKLIST

Sr. No.	Activity	Compliances Yes/No/NA	Page no. of your bid
1	Is Firm Registration certificate from Government bodies attached with technical bid?		
2	Work order of procurement of Video conferencing System from Govt. and/ or Govt. Undertaking / or Reputed PSUs as proof of experience along with the tender.		
3	The bidder/OEM experience certificates in maintenance of Video Conferencing systems, at least 03 Years		
4	Have you kept validity of your bid as per the TE document?		
5	Have you enclosed Tender Terms & Conditions Acceptance Form (Annexure-II) duly filled and signed (i.e., terms and conditions are acceptable) with original set of tender copy. Tenders may be ignored if not signed with company seal.		
6	Have you enclosed clause-by-clause compliance statement for the "List of requirements/ technical specifications" section?		
7	All compliances must match with the required technical specification of the video conferencing solution (point to point) <b>MANDATORY</b>		
8	Have you submitted copy of the past purchase order(s) and end user certificate?		
9	Is tender Submitted by an integrator Agent/Dealer/Supplier/Distributor etc. of OEM? Whether Back-to-back support agreement with equipment manufacturer and software developer company attached?		
10	In case of bidder is Agent/Dealer/Supplier/Distributor, then bidder must provide OEM's Authorization letter along with tendering document.		
11	(i) Permanent Account No. of bidding firm with proof.		
	(ii) Is GST number along with registration certificate attached?		
12	Name of the firm who quoted the price		
13	Name of the bidder with complete address to whom work order is to be placed.		



**Tender Terms & Conditions Acceptance Form (For all the terms & conditions of tender document are acceptable to bidder) (To be given on Company Letter Head)**

Date: \_\_\_\_\_

To,  
The General manager  
Kangra Central Co-operative Bank LTD.

Sub: Acceptance of Terms & Conditions of Tender.

Tender Reference No: \_\_\_\_\_

Name \_\_\_\_\_ of \_\_\_\_\_ Tender \_\_\_\_\_ / \_\_\_\_\_ Work: \_\_\_\_\_ -

Dear Sir,

1. I/ We have downloaded / obtained the tender document(s) for the above mentioned 'Procurement Work' from the web site(s) namely: \_\_\_\_\_ as per your advertisement, given in the above-mentioned website(s).
2. I / We hereby certify that I / we have read the entire terms and conditions of the tender documents from Page No. \_\_\_\_\_ to \_\_\_\_\_ (including all documents like annexure(s), schedule(s), etc.), which form part of the contract agreement and I / we shall abide hereby by the terms / conditions / clauses contained therein.
3. The corrigendum(s) issued from time to time by your department/ organization too have also been taken into consideration, while submitting this acceptance letter.
4. I / We hereby unconditionally accept the tender conditions of above-mentioned tender document(s) / corrigendum(s) in its totality / entirety.
5. I / We do hereby declare that our Firm has not been blacklisted/ debarred/ terminated/ banned by any Govt. Department/Public sector undertaking.
6. I / We certify that all information furnished by our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organization shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

**Yours Faithfully,**  
**(Signature of the Bidder, with Official Seal)**

**(Signature with date and seal of the company)**  
**(Name and designation)**

**Duly authorized to sign tender for and on behalf of bidder**

**Note: 1. Firm/company shall use their own printed letter head for issuing this certificate.**  
**2. Acceptance shall be unconditional**