THE REGISTRAR CIVIL COURT, RANCHI
NOTICE INVITING QUOTATION

Quotation Reference No : 01/2026

Sealed Quotations are invited for the work

S. No.	Name of Work
1.	Supply, Installation, Testing & Commissioning of AV (Audio Visual) System at Civil Court, Ranchi.

for all Materials from Reputed Shop Keepers/ Manufacturers/ Suppliers/ Retailers/Distributors for following items. They should quote their rates as per the bid published in the civil court website. Part bid is not allowed. The rates should be exclusive of all types of Taxes.

Terms and Condition

1. The quotationer shall furnish PAN, GST Registration number.
2. The rate quoted by quotationer shall be firm and final.
3. The undersigned reserves the right to accept or reject/cancel any or all quotations without assigning any reason thereof.
4. The bidder must submit a tender specific authorization letter from the OEM for support.
5. The Bidder must mention Make/Model along with Compliance. The tender will be as per the uploaded BOQ and specification.
6. All quotations shall be submitted in the office in sealed form.

Note: - (1) Date of Quotation publication on Website and on Notice Board: 02.02.2026 at 10:30 AM
(2) Publication in daily local newspaper.
(3) Last date for submission of Quotation : 09.02.2026 up to 4:30 PM.
(4) Date and time of opening Quotation: 10.02.2026 at 10:30 AM.
(5) Name and address of the officer inviting Quotation: THE REGISTRAR CIVIL COURT, RANCHI.
Email : reg-ranchi@aij.gov.in
Website : https://ranchi.dcourts.gov.in/

Sd/-

REGISTRAR, CIVIL COURT, RANCHI

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<table>
<tr><td>1</td><td>Articles/ Items to be purchased</td><td>
AV (Audio Visual) System
<table>
<tr><th>Sl No</th><th>Item Details</th><th>Qty</th><th>Unit</th></tr>
<tr><td>1</td><td>High Definition Video Conferencing Codec/ Equipment alongwith Cabinet Rack, UPS, High Quality Microphones and Speakers</td><td>2</td><td>Nos.</td></tr>
<tr><td>2</td><td>86-inch LED Display</td><td>1</td><td>Nos.</td></tr>
<tr><td>3</td><td>55 Inch LED Display</td><td>2</td><td>Nos.</td></tr>
<tr><td>4</td><td>Supplying and fixing of 25 mm medium class PVC conduit along with accessories</td><td>120</td><td>Mtrs</td></tr>
<tr><td>5</td><td>Supplying, laying of UTP 4 PAIR Cat 6 lane 1 run cable Wire</td><td>305</td><td>Mtrs.</td></tr>
</table>
</td></tr>
<tr><td>2</td><td>Cost</td><td>A separate note will be put up for financial sanction after cost is ascertained by the Purchase Committee at Civil Court, Ranchi.</td></tr>
<tr><td>3</td><td>Makers Name and Address</td><td>1. Bids are invited from all the reputed and established brands having its office /authorized dealers / service providers etc within the jurisdiction of Ranchi or its nearby places in order to provide the onsite assistance / service whenever required.
2. The concerned manufacturer / supplier/dealer/ service provider etc, as the case may be, must have its office at Ranchi or its nearby places.
3. The concerned manufacturer / supplier / dealer / service provider etc, as the case may be, shall have to submit all the documents required as per the annexure.</td></tr>
<tr><td>4</td><td>Period of Notice / Bid</td><td>Quotations must be submitted at the office of the Registrar or Nazarat of Civil Court, Ranchi with all relevant documents.
Starting Date for submission of Quotation - 03.02.2026
Last Date for submission of Quotation - 09.02.2026 up to 4:30 PM.
No Bid /Quotation will be accepted after 04:30 PM on 09.02.2026.</td></tr>
<tr><td>5</td><td>Justification</td><td>1.The manufacturers / authorized dealers / service providers of reputed & established brands having its office at Ranchi or its nearby places will be preferred in order to get the onsite assistance as well as service whenever required at short interval of time.
2.The concerned manufacturer / supplier / dealer / service provider etc, as the case may be, shall have to submit all the documents required as per the annexure, if required, so that the sincere & devoted bidders can only be participated in the Bid.
3.The Bid is to be floated for reasonable period as there is urgency of installing the AV(Audio Visual) System.</td></tr>
<tr><td rowspan="2">6</td><td rowspan="2">Eligibility / Pre-Qualification Criteria for Bidders</td><td>1. Annualized Average Financial Turn Over: Bidder should have annualized average financial turnover of at least INR 2.00 Crore during last 3 years ending 31st March of previous Financial Years - FY22-23, 23-24, 24-25. As a proof of financial turnover, copy of Audited Balance Sheet (ABS) along with Profit & Loss (P/L) account of the bidder for the last three financial year should be submitted. The bidder should be in state of profit-making organization and it should be declared by the CA.</td></tr>
<tr><td>2. The Intending bidder may be Proprietorship firm/Partnership firm/Limited Liability Partnership firm/Pvt. Ltd/Limited and firm should</td></tr>
</table>

		have experience of having successfully completed similar works, as a Bidder during last 5 (Five) years ending last day of month previous to the one in which bid applications are invited at AT ANY GOVERNMENT/ PUBLIC SECTOR UNDERTAKINGS/ LIMITED COMPANY/ INSTITUTION/ STATE BODIES etc.
		3. Bidder should be ISO 9001:2015 certified organization, Bidder should have MSME or Udyam Aadhar Certificate for the same should be submitted along with BID.
		4. Bidder must not be under bankruptcy code proceedings (IBC) by NCLT or under liquidation /BIFR, which will render him ineligible for participation in this tender, and shall submit undertaking to this effect.
		5. Proof of Execution of Works: Bidder should have successfully completed similar work(s) i.e. for Video Conferencing works / AV Integration work strictly confirming during last Five years ending on tender due date.
		Single order of value not less than Rs. 24 Lakhs or
		Two orders of value not less than Rs. 18 Lakhs each or
		Three orders of value not less than Rs. 15 Lakhs each.
		6. The Bidder should be an Authorized Channel/ Business /Service partner or System Integrator (SI) of OEM. The bidder should submit manufacturer Authorization Form (MAF) from OEMs as the valid documentary proof in this regard.
		7. Bidder Should submit all the data sheets of the relevant quoted products along with make and specified Model or Part code.
		8. Bidder and OEM of the equipment should have either ISO 9001:2015 or ISO 9001:2008 certification and documentary evidence to be submitted.
		9. Bidder shall provide the comprehensive manufacturer's warranty / support in respect of proper design, quality and workmanship of all hardware, equipment, accessories etc.
		10. During this Bid Stage, Bidders are invited to carry out the site survey at their own cost, such survey as may be required for submitting their respective Proposals.
		11. Any Bidder which has been barred by the Central Government/State Government or any entity controlled by them, from participating in any project/provision of service and the bar subsists as on the Proposal Due Date, shall not be eligible to submit a Proposal. A self-declaration is to be submitted on the letter head of the bidder regarding the same along with the technical bid.
		12. A Bidder should, in the last 3 (three) years, have neither failed to perform on any contract, as evidenced by imposition of a penalty by an arbitral or judicial authority or a judicial pronouncement or arbitration award against the Bidder, nor been expelled from any project/provision of service or contract nor have had any contract terminated for breach by such Bidder. The OEM & Bidder should never be barred from any project for what so ever the reason.
		13. The Bidder will be responsible for all liabilities, life, losses, claims, damages, costs and expenses that may be incurred by or asserted against any such party / authority or any liability accrued by the agency for the assignment. Agency will be responsible for cost incurred during installation and removal of all materials/items used during the execution period.
		14. No outsourcing of the contract to third party is allowed at any

		point of the contract period. Attach an undertaking regarding the same.

TECHNICAL SPECIFICATIONS FOR VC SYSTEMS

Sl No	Parameters	Description	Make/ Model	Compliance (Yes/No)
Technical Specifications of Room Based VC Endpoint				
The proposed system must support PAL/equivalent with PTZ camera. The codec must be based on ITU standards & hardware based. No software based solution will be accepted. All components of the VC system like Codec, Camera, Microphones and Wireless Remote Control should be from the same OEM.				
Sr. No.	**Description**	**Specification Parameter**	**Compliance (Yes/No)**	
1	Package	Full HD 1080p60 PTZ Camera, 4K Codec, Omnidirectional Digital Microphone, Cables and Wireless Remote Control/Touch Control Panel from the same OEM.		
2	Video Standards and Resolutions	It should support H.323 & SIP standards for communications.		
		It should support interoperability and bandwidth saving using video compression H.264 AVC, H.264 High Profile, H.265		
		It shouldable to achieve 1080p resolution from 1024 Kbps onwards & 720p resolution from 512 Kbps onwards while making video call with same set of endpoint		
		It should support 1080p 60 fps,1080p 30 fps ,720p 60 fps ,720p 30 fps.		
3	Content Standards and Resolutions	It should support both wired and wireless content sharing using standard based H.239 and BFCP. It should also support audio from Laptop used for content sharing.		
		It should transmit content to the far end location up to 4K15fps.		
		It should support inbuilt feature for wireless content sharing from Windows, MacOS, Android, iOS Smartphones & Tables without downloading any application on the user device.		
		It should support Content Annotation and White boarding / Black boarding capability when connected to Touch Enabled Display/Monitor. It can also save snapshots taken during a content sharing or whiteboard session.		
4	Audio Standards and Features	It should support G.711, G.728, G.729A, G.722, G.722.1, G.719 or better		
		It should support 20kHz or better bandwidth with crystal clear audio and stereo sound.		
		Automatic Gain Control and Automatic Noise Suppression		
		It should have inbuilt technology to identify and eliminate non-human distracting noises such as keyboard typing, paper shuffling and wrapper crinkling during video calls.		
		Keyboard Noise Reduction, NoiseBlockAI and Acoustic Fence.		
5	Video and Audio	1 x HDCI input for connecting main Full HD camera		

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	Inputs	1 x HDMI input to share 4K/Full HD content from PC/Laptop/Document camera/PTZ Camera.		
		3 x HDMI/USB inputs to connect additional PTZ cameras from same OEM to capture whiteboard/presenter and podium area in future whenever required.		
		3 x Microphone Inputs or more with support for minimum 3 digital omnidirectional mics. The bidder needs to quote 2 digital omnidirectional microphone with mute/unmute soft touch button on the microphone. Each microphone should have at least 20 feet pickup range.		
		1 x RCA/3.5mm stereo line-in		
6	Video and Audio Outputs	2 x HDMI output for connecting primary and secondary 4K(UHD)/Full HD displays.		
		1 x RCA/3.5 mm stereo line-out		
7	Other Interfaces	1 x 10/100/1000 Ethernet port		
		1 x USB to support system software upgrade		
		Bluetooth 5.0 and Wi-Fi 802.11a/b/g/n/ac (MIMO) for Wireless Content Sharing for Guests using their Smartphones and Tablets (Android and iOS)		
		1 x RS-232 Serial Port or equivalent port for connecting to external RS-232 controller		
8	Camera	1/2.33" CMOS sensor or better with at least Horizontal field of view : 65°		
		The camera should support minimum 10X Optical Zoom, PAN +/-100°, Tilt +20/-30° & minimum 10 camera presets.		
		The camera supplied should be connected to VC codec over a single cable for camera PTZ control, video out and power to avoid cable clutter.		
		Video Conference Camera and Codec should be controlled using same remote control/touch panel.		
9	Network Features	H.323 and SIP bandwidth supporting up to 6 Mbps or more.		
		Must support IPv4 and IPv6 from day one on both H.323 and SIP.		
		Auto Gatekeeper Discovery, Lost Packet Recovery (LPR) technology, IP Precedence and DiffServ, Configurable MTU size		
10	USB Pass-Thru Mode	The system should have inbuilt functionality to use the VC system as an external camera and microphones when connected to a Laptop/PC over a single USB cable without using any external hardware components to connect to any Cloud Based VC platform like Cisco Webex, Zoom, Blue Jeans, Microsoft Teams, Google Meet, etc.		
		The system should be able to support up to 1080p30fps video transmit in USB Pass-thru mode.		
		It should be possible to Mute/Unmute all the microphones and control camera functionality from the same remote control/touch control panel during USB pass-thu mode.		
		The system should be supplied with 10 mtrs. single USB 3.0 cable from the same OEM for USB Pass-thru mode for seamless functionality.		
11	Cloud Integration	It should be possible to natively register the VC system with Microsoft Teams Room and Zoom Room account for native cloud based video calling features and experience. USB Pass-Thru mode		

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		functionality should also be available when the system in running in Microsoft Teams Room / Zoom Room mode.		
12	Security	Media Encryption (H.323, SIP): AES-128, AES-256, H.235.6 support		
		Authenticated access to admin menus, web interface and APIs		
		Local account password policy configuration		
		Global Directory/Centralized Directory/LDAP support		
13	Other Standards/features	H.460.18, H.460.19, SSL, TLS		
14	Warranty	The complete solution should be from the same OEM with 3 years warranty from day one.		

86-inch LED Display-SPECIFICATIONS

Make/Model:	
Screen Size	86 inches (218.44 cm)
Native Resolution	3,840 × 2,160 (UHD)
Brightness	330 nits or more
Refresh Rate	120 Hz
Backlight Type	Direct
Aspect Ratio	16:9
Color Depth	Advanced 10 bit, 1.07 Billioncolors
Color Gamut	DCI 80%
Viewing Angle (H x V)	178 × 178
Surface Treatment (Haze)	3%
Operation Hours	16 hours / 7 days
Orientation	Portrait / Landscape
Connectivity	
Input	HDMI × 3 (HDCP 2.2 / 1.4), USB 2.0 × 2, LAN
Output	Audio Out
External Control	RS232 In / Out
Key Features & Software	
Key Features	AutoBrightness Sensor, Temperature Sensor, webOS 6.0, Built-in Wi-Fi, Local Content Scheduling, Group Manager, USB Plug & Play, Fail Over, Screen Share, Play via URL, External Input Rotation, Gapless Playback, Crestron Connected, Cisco Certification, Beacon, HDMI CEC.
Special Feature	Conformal Coating (Power Board)
Sound, Certification & Accessories	
Speaker	Yes (10 W × 2)
Safety / EMC	CB / FCC Class "A" / CE
ErP / Energy Star	Yes / No
Accessories	Remote Controller (includes 2 batteries), Power Cord, Regulation Book, Phone to D-Sub9 Gender, Cable Holder

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Quotation Reference No : 01/2026

55-inch LED Display-SPECIFICATIONS

Make/Model:	
Screen Size	55 inches
Native Resolution	3,840 × 2,160 (UHD)
Brightness	330 nits or more
Refresh Rate	120 Hz
Backlight Type	Direct
Aspect Ratio	16:9
Color Depth	Advanced 10 bit, 1.07 Billioncolors
Color Gamut	DCI 80%
Viewing Angle (H x V)	178 × 178
Surface Treatment (Haze)	3%
Operation Hours	16 hours / 7 days
Orientation	Portrait / Landscape
Connectivity	
Input	HDMI × 3 (HDCP 2.2 / 1.4), USB 2.0 × 2, LAN
Output	Audio Out
External Control	RS232 In / Out
6. Key Features & Software	
Key Features	AutoBrightness Sensor, Temperature Sensor, webOS 6.0, Built-in Wi-Fi, Local Content Scheduling, Group Manager, USB Plug & Play, Fail Over, Screen Share, Play via URL, External Input Rotation, Gapless Playback, Crestron Connected, Cisco Certification, Beacon, HDMI CEC.
Special Feature	Conformal Coating (Power Board)
7. Sound, Certification & Accessories	
Speaker	Yes (10 W × 2)
Safety / EMC	CB / FCC Class "A" / CE
ErP / Energy Star	Yes / No
Accessories	Remote Controller (includes 2 batteries), Power Cord, Regulation Book, Phone to D-Sub9 Gender, Cable Holder

THE REGISTRAR CIVIL COURT, RANCHI

Quotation Reference No : 01/2026

To,
The Registrar
Civil Court, Ranchi

Subject: Financial Bid for Supply, Installation, Testing & Commissioning of AV (Audio Visual) System at Civil Court, Ranchi.

FINANCIAL BID

Sl No	Item Details	Qty	Unit	Unit Price	GST @18%	Total Price
1	High Definition Video Conferencing Codec/ Equipment alongwith Cabinet Rack, UPS, High Quality Microphones and Speakers	2	Nos.			
2	86-inch LED Display	1	Nos.			
3	55 Inch LED PANEL	2	Nos.			
4	Supplying and fixing of 25 mm medium class PVC conduit along with accessories	120	Mtrs			
5	Supplying, laying of UTP 4 PAIR Cat 6 lane 1 run cable Wire	305	Mtrs.			
	Total Amount					
Amount in words….....						

Signature with official stamp of bidder