THE REGISTRAR CIVIL COURT, RANCHI

NOTICE INVITING QUOTATION

Quotation Reference No : 02/2026

Sealed Quotations are invited for the work

S. No.	Name of Work
1.	Supply, Installation, Testing & Commissioning of Voice Modulation System having Integration With Existing Video Conferencing System

Quotations are invited from Reputed Shop Keepers/ Manufacturers/ Suppliers/ Retailers/Distributors for abovementioned items. They should quote their rates as per the bid published in the Civil Court, Ranchi 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 Original Equipment Manufacturers (OEM) for support.
5. The Bidder must mention Make/Model along with Compliance. The tender will be as per the uploaded Bill of Quantity (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: 28.02.2026 at 10:30 AM
(2) Notice Inviting Quotation shall be published in daily local newspaper.
(3) Last date for submission of Quotation : 11.03.2026 up to 4:30 PM.
(4) Date and time of opening Quotation: 12.03.2026 at 10:30 AM.
(5) Name and address of the Officer inviting quotation: THE REGISTRAR, CIVIL COURT, RANCHI.

For detailed information including the technical information of the product required, the quotationer may visit the official website of the Civil Court, Ranchi :-

Website : https://ranchi.dcourts.gov.in/
Email : reg-ranchi@aij.gov.in

by Order/-

REGISTRAR, CIVIL COURT, RANCHI

NOTICE INVITING QUOTATION

Quotation Reference No : 02/2026

Sealed Quotations are invited for the work of Supply, Installation, Testing & Commissioning of Voice Modulation System having Integration With Existing Video Conferencing System

1	**Articles/ Items to be purchased**	Voice Modulation System as per the financial bid and technical specifications
2	**Cost**	A separate note will be put up for financial sanction after cost is ascertained by the Purchase Committee at Civil Court, Ranchi.
3	**Makers Name and Address**	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.
4	**Period of Notice / Bid**	Quotations must be submitted at the website with all relevant documents. Last Date for submission of Quotation - 11.03.2026 up to 04:30PM. No Bid /Quotation will be accepted after 04:30 PM on 11.03.2026.
5	**Justification**	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 voice modulation system .
6	**Eligibility / Pre-Qualification Criteria for Bidders**	1. Annualized Average Financial Turn Over: Bidder should have annualized average financial turnover of at least INR 1.80 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.
		2. The Intending bidder may be Proprietorship firm/Partnership firm/Limited Liability Partnership firm/Pvt. Ltd/Limited and firm should 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. 20 Lakhs or
		Two orders of value not less than Rs. 15 Lakhs each or
		Three orders of value not less than Rs. 10 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.
7	**Price Escalation**	Declaration for firm price till the completion of the project what so ever the condition may be. No price escalation will be entertained.

TECHNICAL SPECIFICATIONS FOR VOICE MODULATION SYSTEM WITH INTEGRATION WITH EXISTIING VIDEO CONFERENCING SYSTEM

Sl. No	Description	Make & Model	Compliance (Yes/No)	Remarks(if Any)
1	Networkable Digital Signal Processor having min 8 AEC Inputs and 04 Outputs with IP/RS-232 Control ort; having integrated digital bus/network for expansion of inputs and output ports. The processor shall have programmable DSP like compressor, limiters, EQ, duckers, feedback control, Sampling Rate 48kHz or better, A/D-D/A Converters- 32-bit or better, Phantom Power +48VDC , etc. complete with standard accessories complete as required with following Compliance CE, FCC Part 15B, Industry Canada ICES-003:7, Intertek ETL (US, CA), RoHS, REACH. Approved Make- Creston / Xillica / Harman/EV			
2	Wall mounted cabinet speaker 30 Watt includes mounting system Dual 4" 2-Way Surface-Mount Loudspeaker,Compact full range,Ideal for Conference Halls, patios, and retail,Vented LF enclosure,1-inch titanium diaphragm HF driver with neodymium magnetic structure,Coherent Coverage Waveguide,Full-bandwidth overload protection (LF and HF),Elliptical weather-resistant ABS enclosure,Paintable black or white finish,Magnetically shielded for video applications,Strong-Arm Mount™ for easy, flexible aiming,"T" version for 70 or 100 V distributed systems with specifications of Frequency Range (-10 dB)- 65 Hz – 20 kHz, Sensitivity (SPL, 1 W/1 m)- 89 dB,Max. SPL/1m (calc.)- 113 dB,Power Handling (Continuous, Peak)- 200 W, Prog /400 W,Transformer taps(transformer version only)- 70 V: 3.75 W,70 V/100 V: 7.5, 15, 30 W, Coverage, H x V- 100° x 90°, LF Transducer-Two 4", HF Transducer -1", Nominal impedance-(non-transformer version)- 8 Ω, ; Approved Make- AKG/BOSE/EV			

3	Power Amplifier Dual 250 W/CH Power Amplifier,Efficient performance for low impedance or distributed systems ,Ideal for sound reinforcement, paging, and life safety ,250 W per channel for 4 Ω or 70/100 V lines,Bridged mono out for 540 W into 8 Ω,Compact 2 RU design,Stepped rear-panel level attenuation,Selectable 50 Hz or 300 Hz high-pass filter,Thermal protection, peak limiting, turn-on delay Phoenix-type inputs and outputs,Three-stage front-to-rear fans,Integrated rack ears for direct mounting, havin detailed specs of Power Bandwidth THD=1%, Ref.1kHz, Half Power-45Hz - >20kHz,Input Impedance, 20Hz ... 20kHz,Balanced->20kOhm,Signal-to-Noise Ratio, A-Weighted 103 dB,Input Sensitivity at Rated Output Power or Voltage, 1kHz-0dBu (775mV),THD at rated output power, MBW=80kHz- 1kHz-<0.1%,IMD-SMPTE, 60Hz, 7kHz <0.1%,DIM30, 3.15kHz, 15kHz <0.1%,Crosstalk, Ref. 1kHz, at 15% Rated,Output Power-<-75 dB,Power Requirements- 120V or 230V, 50Hz -60Hz,Protection -Audio Limiters, High Temperature Peak Current Limiters,Turn-On Delay,Cooling Front-to-Rear Approved Make:Crown/BOSE/EV(BOSCH)			
4	Freestanding Gooseneck Mic with base for podium having dual condensor back electret microphone element ,Selectable Omnidirectional/ Cardioid/ Supercardioid/ Hyper Cardioid polar pattern,LED status display and with programmable button for Push to Talk or Push to Mute functions having ,frequency response 50Hz-20kHz ,Height > 520 mm, sensitivity 5.5mV/Pa,clipping level >125dB SPL ,output impendence 200 ohm, Dynamic Range > 100 dB. (Approved Makes: Audio Technica, Senheiser, Electro-Voice)			
5	SITC of Fully Loaded 6U 19" 600*600 Wall Mounted Rack with all required accessories -2 Nos. of Fan,16A 6 Plug PDU-1 Nos. ,Cable Manager-2 Nos., Mounting Screws-20 Pcs ; The Front frame should be integrated with top, bottom, front and two side panels for better rigidity and strength, Front Glass Door with Lock loaded, Compliance with standards shall be UL 2416., DIN 41494, IEC EN 60529, IEC EN 62262 , IEC EN 60068-2-11 , ISO 9001:2008 ; Approved Make-Legrand/Netrack/President/Valrack			
6	SITC of required cables, connectors & Accessories for Court Rooms apart from the BOQ items such as XLR, Phono,3.5 MM etc connectors and cables. All should be standard brand such as Neuterik/AMP/Mx etc and cables should be of Belden/Krystal/MX/Crestron/Aten			

7	Speaker Cable 2 core 2.5 Sqmm Annealed Tinned copper braiding, Electrolythic High Conductor Copper Multistrand Flexible, Conductor as per IS:8130/1984 of class-5, PVC insulated as per IS: 5831/1984, Cores Twisted together,overall PVC sheathed as per BS-5308 Part-2 ,multi core Flexible cable, .; Approved Make-KRYSTAL/Belden/MX			
8	Mic Cable, CM-Rated, 1-24 AWG stranded high-conductivity bare copper pair with PVC insulation, +90% bare copper spiral shield, PVC jacket, Nom. Conductor DCR-22.8 Ohm/1000ft, Nom. Capacitance Cond-to-Cond-- 33 pF/ft (110 pF/m), Nom. Capacitance Cond-to-Other (Conds + Shield)-61 pF/ft (200 pF/m), Max. Current- 3.9 Amps per Conductor at 25 degree Celcius; Approved make- Krystal/Belden/MX			
9	Online 6 kVA 1-Phase Input / 6 KW 1-Phase Output, Input Voltage Range-195 – 280 VAC ,Frequency range-45Hz – 65Hz,Power factor -Greater than 0.95 at full load.,Output Nominal Voltage-220/230/240 VAC,Crest factor-3:1 On Full Load (Minimum);N+X Upto 4 Systems-Possibility of enhancing UPS capacity / redundancy by operating UPS in N+X Parallel.Redundant Configuration upto 4 units., AC-AC Efficiency-shall be up to 95%, VDC of the offered UPS shall be adjustable for 18 to 20 batteries,UPS shall be equipped with an RJ-45 port for connecting it to an Ethernet LAN. It must support SNMP v1/v2 ,Measurements (On LCD)-Input: Voltage & Frequency,Bypass: Voltage & Frequency,Output: Voltage,frequency,Kilowatt & kVA,Battery: Remaining time & Battery Level Indicator,Load Percentage & Load Level Indicator,Ambient temperature, Fault Indication (On LCD)-Abnormal I/P,I/P Fuse blown,Rectifier Abnormal,BUS start abnormal, Battery start abnormal, BUS start abnormal in battery mode, +BUS voltage too high & low, -BUS voltage too high & low, Inverter O/P voltage abnormal, Overload shutdown, Charge voltage too high, Damaged Batteries, Battery missing, Battery voltage to low & Over temperature Protection.,Battery Bank Voltage-Battery Bank Voltage- 192 - 264 VDC (Variance shall be possible at site); OEM Certifications-QMS:As per ISO 9001: 2008,EMS:As per ISO 14001: 2004,OHSAS: As per ISO 18001: 2007(all certificates for Indian Operation of OEM), Product Safety Certifications (Mandatory)-IEC 62040-1:2008,ESD:IEC61000-4-2: level4,RS : IEC61000-4-3: level3,EFT: IEC61000-4-4:level4,SURGE: IEC61000-4-5:level4,CS: IEC61000-4-6: level3,IEC61000-4-8,IEC 61000-2-2,EN 62040-2:2006,EN 61000-3-2:2009,EN 61000-3-3:2013,CE, RoHS Approved Make-Delta/ Riello/Gutur			

10	65 AH SMF Battery, with 24 months replacement; Approved Make- Exide/Amra Raja/Panasonic			
11	High End Work station with 2 GB HTX Graphics Card ,Intel Core i7-14700, 16GB (1x16GB),512GB PCIe M.2 SSD + 2TB 7200RPM SATA,NVIDIA T400 4 GB,Win 11 Pro, 20 inch LED Monitor Preferred Make- HP/Dell/Lenovo			
12	Voice Modulation Software			
13	Apple iPad Air 11" with M3 chip: Built for Apple Intelligence, Liquid Retina Display, 128GB, 12MP Front/Back Camera, Wi-Fi 6E, Touch ID, All-Day Battery Life — Purple			
14	Dual Band Access Point Cum Router; Approved Make- Tp-Link/Dlink			

To,
The Registrar
Civil Court, Ranchi

Subject: Financial Bid for Supply, Installation, Testing & Commissioning of Voice Modulation System having Integration With Existing Video Conferencing System

FINANCIAL BID

Sl No	Description	Quantity	Unit of Material	Unit Price in INR	GST Amount	Total Price with GST
1	Supply, Installation, Testing and Commissioning of Networkable Digital Signal Processor having min 8 AEC Inputs and 04 Outputs with IP/RS-232 Control ort; having integrated digital bus/network for expansion of inputs and output ports. The processor shall have programmable DSP like compressor, limiters, EQ, duckers, feedback control, Sampling Rate 48kHz or better, A/D-D/A Converters- 32-bit or better, Phantom Power +48VDC , etc. complete with standard accessories complete as required with following Compliance CE, FCC Part 15B, Industry Canada ICES-003:7, Intertek ETL (US, CA), RoHS, REACH. Approved Make - Creston / Xillica / Harman/EV	1	Nos.			
2	SITC of wall mounted cabinet speaker 30 Watt includes mounting system Dual 4" 2-Way Surface-Mount Loudspeaker,Compact full range,Ideal for Conference Halls, patios, and retail,Vented LF enclosure,1-inch titanium diaphragm HF driver with neodymium magnetic structure,Coherent Coverage Waveguide,Full-bandwidth overload protection (LF and HF),Elliptical weather-resistant ABS enclosure,Paintable black or white finish,Magnetically shielded for video applications,Strong-Arm Mount™ for easy, flexible aiming,"T" version for 70 or 100 V distributed systems with specifications of Frequency Range (-10 dB)- 65 Hz – 20 kHz, Sensitivity (SPL, 1 W/1 m)- 89 dB,Max. SPL/1m (calc.)- 113 dB,Power Handling (Continuous, Peak)- 200 W, Prog /400 W,Transformer taps(transformer version only)- 70 V: 3.75 W,70 V/100 V: 7.5, 15, 30 W, Coverage, H x V- 100° x 90°, LF Transducer-Two 4", HF Transducer -1", Nominal impedance-(non-transformer version)- 8 Ω, ; Approved Make - AKG/BOSE/EV	6	Nos.			

3	SITC of Power Amplifier Dual 250 W/CH Power Amplifier,Efficient performance for low impedance or distributed systems ,Ideal for sound reinforcement, paging, and life safety ,250 W per channel for 4 Ω or 70/100 V lines,Bridged mono out for 540 W into 8 Ω,Compact 2 RU design,Stepped rear-panel level attenuation,Selectable 50 Hz or 300 Hz high-pass filter,Thermal protection, peak limiting, turn-on delay Phoenix-type inputs and outputs,Three-stage front-to-rear fans,Integrated rack ears for direct mounting, havin detailed specs of Power Bandwidth THD=1%, Ref.1kHz, Half Power-45Hz - >20kHz,Input Impedance, 20Hz ... 20kHz,Balanced->20kOhm,Signal-to-Noise Ratio, A-Weighted 103 dB,Input Sensitivity at Rated Output Power or Voltage, 1kHz-0dBu (775mV),THD at rated output power, MBW=80kHz- 1kHz-<0.1%,IMD-SMPTE, 60Hz, 7kHz <0.1%,DIM30, 3.15kHz, 15kHz <0.1%,Crosstalk, Ref. 1kHz, at 15% Rated,Output Power-<-75 dB,Power Requirements- 120V or 230V, 50Hz - 60Hz,Protection -Audio Limiters, High Temperature Peak Current Limiters,Turn-On Delay,Cooling Front-to-Rear Approved Make:Crown/BOSE/EV(BOSCH)	1	Nos.			
4	SITC of Freestanding Gooseneck Mic with base for podium having dual condensor back electret microphone element ,Selectable Omnidirectional/ Cardioid/ Supercardioid/ Hyper Cardioid polar pattern,LED status display and with programmable button for Push to Talk or Push to Mute functions having ,frequency response 50Hz-20kHz ,Height > 520 mm, sensitivity 5.5mV/Pa,clipping level >125dB SPL ,output impendence 200 ohm, Dynamic Range > 100 dB. (Approved Make: Audio Technica, Senheiser, Electro-Voice)	5	Nos.			
5	SITC of Fully Loaded 6U 19" 600*600 Wall Mounted Rack with all required accessories -2 Nos. of Fan,16A 6 Plug PDU-1 Nos. ,Cable Manager-2 Nos., Mounting Screws-20 Pcs ; The Front frame should be integrated with top, bottom, front and two side panels for better rigidity and strength, Front Glass Door with Lock loaded, Compliance with standards shall be UL 2416., DIN 41494, IEC EN 60529, IEC EN 62262 , IEC EN 60068-2-11 , ISO 9001:2008 Approved Make-Legrand/Netrack/President/Valrack	1	Nos.			
6	SITC of required cables, connectors & Accessories for Court Rooms apart from the BOQ items such as XLR, Phono,3.5 MM etc connectors and cables. All should be standard brand such as Neuterik/AMP/Mx etc and cables should be of Belden/Krystal/MX/Crestron/Aten	1	Nos.			

7	Supply, laying and testing of speaker Cable 2 core 2.5 Sqmm Annealed Tinned copper braiding, Electrolythic High Conductor Copper Multistrand Flexible, Conductor as per IS:8130/1984 of class-5, PVC insulated as per IS: 5831/1984, Cores Twisted together,overall PVC sheathed as per BS-5308 Part-2 ,multi core Flexible cable, Approved Make - KRYSTAL/Belden/MX	90	Mtrs			
8	Supply, Laying and testing of Mic Cable, CM-Rated, 1-24 AWG stranded high-conductivity bare copper pair with PVC insulation, +90% bare copper spiral shield, PVC jacket, Nom. Conductor DCR-22.8 Ohm/1000ft, Nom. Capacitance Cond-to-Cond-- 33 pF/ft (110 pF/m), Nom. Capacitance Cond-to-Other (Conds + Shield)-61 pF/ft (200 pF/m), Max. Current- 3.9 Amps per Conductor at 25 degree Celcius; Approved make- Krystal/Belden/MX	200	Mtrs			
9	SITC of Online 6 kVA 1-Phase Input / 6 KW 1-Phase Output, Input Voltage Range-195 – 280 VAC ,Frequency range-45Hz – 65Hz,Power factor -Greater than 0.95 at full load.,Output Nominal Voltage-220/230/240 VAC,Crest factor-3:1 On Full Load (Minimum);N+X Upto 4 Systems-Possibility of enhancing UPS capacity / redundancy by operating UPS in N+X Parallel.Redundant Configuration upto 4 units., AC-AC Efficiency-shall be up to 95%, VDC of the offered UPS shall be adjustable for 18 to 20 batteries,UPS shall be equipped with an RJ-45 port for connecting it to an Ethernet LAN. It must support SNMP v1/v2 ,Measurements (On LCD)-Input: Voltage & Frequency,Bypass: Voltage & Frequency,Output: Voltage,frequency,Kilowatt & kVA,Battery: Remaining time & Battery Level Indicator,Load Percentage & Load Level Indicator,Ambient temperature, Fault Indication (On LCD)-Abnormal I/P,I/P Fuse blown,Rectifier Abnormal,BUS start abnormal, Battery start abnormal, BUS start abnormal in battery mode, +BUS voltage too high & low, -BUS voltage too high & low, Inverter O/P voltage abnormal, Overload shutdown, Charge voltage too high, Damaged Batteries, Battery missing, Battery voltage to low & Over temperature Protection.,Battery Bank Voltage-Battery Bank Voltage- 192 - 264 VDC (Variance shall be possible at site); OEM Certifications- QMS:As per ISO 9001: 2008,EMS:As per ISO 14001: 2004,OHSAS: As per ISO 18001: 2007(all certificates for Indian Operation of OEM), Product Safety Certifications (Mandatory)-IEC 62040-1:2008,ESD:IEC61000-4-2: level4,RS : IEC61000-4-3: level3,EFT: IEC61000-4-4:level4,SURGE: IEC61000-4-5:level4,CS: IEC61000-4-6: level3,IEC61000-4-8,IEC 61000-2-2,EN 62040-2:2006,EN 61000-3-2:2009,EN 61000-3-3:2013,CE, RoHS Approved Make -Delta/ Riello/Gutur	2	Nos			
10	Supply of 65 AH SMF Battery, with 24 months replacement; Preffered Make- Exide/Amra Raja/Panasonic	36	Nos			

11	Supplying, Installation, Testing ,Commissioning of High End Work station with 2 GB HTX Graphics Card ,Intel Core i7-14700, 16GB (1x16GB),512GB PCIe M.2 SSD + 2TB 7200RPM SATA,NVIDIA T400 4 GB,Win 11 Pro, 20 inch LED Monitor Preferred Make- HP/Dell/Lenovo	1	Mtrs.			
12	Supplying, Installation, Testing ,Commsioing of Voice Modulation Software	1	Nos			
13	Supply, Installation, Testing and Commissioning of Apple iPad Air 11" with M3 chip: Built for Apple Intelligence, Liquid Retina Display, 128GB, 12MP Front/Back Camera, Wi-Fi 6E, Touch ID, All-Day Battery Life — Purple	1	Nos			
14	Supply, Installation, Testing and Commissioning of Dual Band Access Point Cum Router; Approved Make - Tp-Link/Dlink	1	Nos			
	Total Amount					
Total Amount in Words:						

Signature with official stamp of bidder