

**NOTICE INVITING TENDER THROUGH GeM FOR CARRYING OUT SUPPLY,
INSTALLATION, TESTING AND COMMISSIONING OF CONFERENCING SYSTEM AT
SHGB HEAD OFFICE, PLOT NO 1, SECTOR-3, ROHTAK, HARYANA**

Sarva Haryana Gramin Bank

Head Office, General Administration Division

Plot No 1, Sector – 3, Rohtak - 124001

TENDER NOTICE

Sarva Haryana Gramin Bank invites tender through GeM for Carrying out Supply, Installation, Testing and Commissioning of Conferencing System at SHGB Head Office, Plot No 1, Sector 3, Rohtak-124001 from eligible bidders. **Estimated Cost of the work: 16.00 lakh; EMD: 32.00 thousand;**

For details, visit our website www.shgb.co.in/ GeM Portal

Any corrigendum/clarification in respect of above said work shall be released only at our website www.shgb.co.in / GeM Portal which may be visited regularly by intending bidders. Bank reserves its right to reject any or all the tenders without citing any reason at any stage.

Last date for bid submission is: 06-11-2024 till 14:00 hrs.

Date of opening of Bids: 06-11-2024 at 15:30 hrs.

Chief Manager

DISCLAIMER

The information contained in this tender Document or subsequently provided to Bidder/s, whether verbally or in documentary form by or on behalf of the Sarva Haryana Gramin Bank or any of their representatives, employees or advisors (collectively referred to as Bank Representatives), is provided to Bidder(s) on the terms and conditions set out in this tender document and any other terms and conditions subject to which such information is provided. This document shall not be transferred, reproduced or otherwise used for purpose other than for which it is specifically issued.

This tender document is not an agreement and is not an offer or invitation by the Bank Representatives to any party other than the entities who are qualified to submit their Proposal (Bidders). The purpose of this tender document is to provide the Bidder with information to assist the formulation of their Proposal. This tender document does not purport to contain all the information each Bidder may require. This tender document may not be appropriate for all persons, and it is not possible for the Bank Representatives, their employees or advisors to consider the investment objectives, financial situation and particular needs of each party who reads or uses this tender document.

The Bank, its employees and advisors make no representation and shall have no liability to any person, including any Applicant or Bidder under any law, statute, rules or regulations or tort, principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything contained in this tender document or otherwise, including the accuracy, adequacy, correctness, completeness or reliability of the tender and any assessment, assumption, statement or information contained therein or deemed to form or arising in any way for participation in this bidding process. The Bank also accepts no liability of any nature whether resulting from negligence or otherwise, howsoever caused arising from reliance of any Bidder upon the statements contained in this tender document.

The Bidder is expected to examine all instructions, forms, terms and specifications in the bidding Document. Failure to furnish all information required by the bidding Document or to submit a Bid not substantially responsive or un-responsive to the bidding Document and its terms and conditions of the tender document in all respect will be at the Bidder's risk and may result in rejection of the Bid.

The Bank Representatives may in their absolute discretion, but without being under any obligation to do so, update, amend or supplement the information in this tender Document.

To
The Chief Manager
Sarva Haryana Gramin Bank,
General Administration Division,
Plot No 1, Sector-3, Rohtak- 124001

Sir,

Reg: Our bid in response to your tender floated on GeM for Carrying out Supply, Installation & other allied works for Audio-Video Conferencing System at Board Room, SHGB House, Plot No 1, Sector 3, Rohtak-124001.

We submit our Bid Documents herewith. We understand that

- Having visited the site and examined the drawings, conditions of contract, detailed specifications, schedules of quantities for the execution of the above named works, we offer to complete and maintain the whole of the said works in conformity with the said drawings, conditions of contract, specifications, schedules of quantities for the sum stated in bill of quantities of the said Tender Document or such other sum as may be ascertained in accordance with the said conditions of contract.
- We undertake to complete and deliver the whole of the works comprised in the contract within the stipulated time stated in the tender.
- If our Bid for the above job is accepted, we undertake to enter into and execute at our cost (when called upon by the Bank to do so) a contract in the prescribed form/bank's format. Till such a formal contract is prepared and executed, this bid shall constitute a binding contract between us and bank.
- If our bid is accepted, we are responsible for the due performance of the contract.
- The names of shortlisted bidders after the completion of first stage (Technical Bid), and the name of successful bidder to whom the contract is finally awarded after the completion of second stage (Financial Bid), shall be informed through E-Mail/letter to respective bidders, as provided by them in TENDER document.
- You are not bound to accept the lowest or any bid received by you, and you may reject all or any bid.
- I/we have deposited Earnest Money Deposit of ₹ 32,000/-.(Rs. Thirty Two Thousand Only) which amount is not to bear any interest. I/we do hereby agree that this sum shall be forfeited by you in the event our tender is accepted and I/we fail to execute the contract when called upon to do so.
- The rates quoted in the tender are not conditional and inclusive of all expenses (supply, installation, testing, commissioning etc.), except applicable GST.

Dated at _____ this _____ day of _____ 2024

Yours Sincerely

For _____

Signature: _____

Name: _____

TENDER NOTICE – Carrying out Supply, Installation, Testing and Commissioning of Conferencing System at SHGB Head Office, Plot No 1, Sector-3, Rohtak

Terms & Conditions of the Tender:

1. Tender is invited through GeM Portal on consolidate basis on behalf of Sarva Haryana Gramin Bank for **Carrying out Supply, Installation, Testing and Commissioning of Conferencing System at SHGB Head Office, Plot No 1, Sector 3, Rohtak-124001.**
2. Tender schedule will be as under:

1.	Tender Reference	SHGB/GeM/CONSYS/24
2.	Last Date for Bid Submission	06-11-2024 till 14:00 hrs
3.	Date and Time of Opening of Technical cum Eligibility Bid	06-11-2024 from 15:30 hrs
4.	Validity of Tender	90 days
5.	Estimated Cost put to tender	₹16,00,000/- All-inclusive plus applicable GST (Rupees Sixteen Lac Only)
6.	Time of Completion	30 Days
7.	Place of Opening of Bids	1 st Floor, SHGB House, Plot No 1, Sector 3, Rohtak

Note: - Technical bids will be opened in the presence of bidders who choose to attend as above. The above schedule is subject to change. Notice of any changes will be published on Bank's website (www.shgb.co.in & GeM Portal) wherever feasible. Further, please note that financial bid opening date and time will be intimated to the technically qualified bidders at a later date.

3. Bids should be submitted through GeM Portal only on or before **06-11-2024 (Upto14:00 hrs).**
4. Bidder should note specifically that all pages of tender bid shall be submitted by them (after signing / stamping on each page) as part of their offer.
5. Tender will be opened at SHGB Head Office, Rohtak at **15:30 hrs on 06-11-2024.**
6. Joint bid will not be accepted by Bank.
7. The Vendor should have valid License/PAN/GST/Other Statutory documents as applicable validating their Firm and produce self-attested copies of such certificates.
8. All the documents must be signed by the Authorized Signatory.
9. The Bank reserves its right to reject any or all proposals and cancel Tender without assigning any reason.
10. Certificate to the effect that the **rates quoted in the tender are not conditional and inclusive of all expenses (supply, installation, testing, commissioning etc.), except applicable GST.**
11. Bidders may submit their queries regarding any technical clarification before 08.11.2024 up to 1400 Hrs. No queries shall be entertained after last date fixed for acceptance of queries. For any further information/Queries please contact
Basant Kumar
Manager (GAD),
SHGB House,
1, Sector 3, Rohtak-124001
Contact: 70539-00909
E-mail: hogadshgb@shgbank.co.in
12. Based on the clarification of conditions by the Bank, the intending bidder will submit their unconditional acceptance on the prescribed format along with tender document.

13. The Tenders shall be valid for a period of 90 days after the date of opening of financial bid.
14. All disputes arising out of or in connection with this agreement shall be deemed to have arisen in Rohtak and only the courts of R o h t a k shall have the jurisdiction to determine the same.
15. The Bank reserves the right to accept/reject any or all the offers submitted in response to this advertisement without assigning any reason whatsoever.
16. The Bank will not be bound to accept the lowest tender and reserves the right to accept or reject any or all the tenders without assigning any reasons whatsoever.
17. The work consists of **Carrying out Supply, Installation, Testing and Commissioning of Conferencing System at SHGB Head Office, Plot No 1, Sector 3, Rohtak-124001**, in accordance with the "Schedule of Quantities". The supply, installation, cabling & other miscellaneous allied works are within the scope of this tender. It includes providing all materials, skilled labour, tools and equipment and management necessary for and incidental to the completion of the work. It also includes the removal from the site of any existing/defective material and the substitution of any other material thereof.
18. Intending Bidder shall visit the site and make himself thoroughly acquainted with the local site conditions, nature and requirements of the works, effective labour and materials. The successful Bidder will not be entitled to any claim of compensation for difficulties faced or losses incurred on account of any site conditions which existed before the commencement of the work or which in the opinion of the Bank might be deemed to have reasonably been inferred to be so existing before commencement of work.
19. **Earnest Money Deposit (EMD)** of ₹32000/-.(Rs. Thirty Two Thousand only). EMD shall be accepted in form of Insurance Surety Bonds, Account Payee Demand Draft (in favour of Sarva Haryana Gramin Bank at Rohtak, Fixed Deposit Receipt (lien to be marked in favour of SHGB), Bankers' Cheque (in favour of SHGB) or Bank Guarantee (including e- Bank Guarantee) (from any Scheduled Commercial Bank other than SHGB) or online payment in non-customer account (i.e. A/c No: 80013171160 & IFSC Code: PUNB0HGB001) of the Bank. EMD of the unsuccessful bidders shall be returned to them at the earliest after expiry of the final bid validity and latest on or before 30th day after the award of the contract. The Bank is not liable to pay any interest on the Earnest Money.
20. **Performance Security** will be 5% of the contract sum. This performance security will be inclusive of EMD amount. Successful bidder need to submit the performance security within 3 days of award of work. The performance security can be submitted in form of Insurance Surety Bonds, Account Payee Demand Draft (in favour of SHGB payable at Rohtak, Fixed Deposit Receipt (lien to be marked in favour of SHGB), Bankers' Cheque (in favour of SHGB) or Bank Guarantee (including e-Bank Guarantee) (from any Scheduled Commercial Bank other than SHGB) or online payment in non- customer account (i.e. A/c No. 8 0 0 1 3 1 7 1 1 6 0 & IFSC Code: PUNB0HGB001) of the Bank. Performance security for works shall be returned to the Successful bidder after completion of the warranty period.
21. Warranty period shall be 24 Months from date of virtual completion of work. Virtual completion of the project will be certified and recorded by Bank/Site Engineer.
22. Payment Terms: The 100% payment towards supply, installation, testing and commissioning of the system shall be made after the delivery. The date on which the complete system is delivered/installed will be taken as the date of delivery.

23. Liquidated Damages: 0.50% of the contract amount shown in the tender per week subject to maximum of 7.5% of the accepted Contract Sum.

**Chief Manager
GAD**

**Chief Manager
I&AD**

**Chief Manager
FD**

**Chief Manager
MASD**

(Member Tender Committee)

**General Manager
Chairperson HO Tender Committee**

Scope of Work

The project involves the supply, installation, and allied works of an audio-video conferencing system for the board room of Sarva Haryana Gramin Bank. The selected vendor will begin with a thorough site assessment to determine the optimal placement of all components, including audio and video equipment. This initial step is crucial for identifying any potential challenges related to cabling, power supply, and the overall layout.

For the supply of equipment, the vendor will provide high-quality audio components, including various types of microphones (ceiling-mounted, table-mounted, and handheld) and professional-grade speakers designed to deliver clear audio throughout the room. The video components will include HD or 4K video conferencing cameras with pan-tilt-zoom capabilities and monitors or large display screens for video playback.

The control systems will consist of user-friendly interfaces, such as touch panels and remote controls, along with any necessary audio-visual switchers or mixers. The vendor will also supply all required cabling, connectors, mounting hardware, power conditioning equipment, and, if applicable, software licenses for video conferencing platforms.

The installation process will involve securely installing all audio components according to manufacturer specifications, ensuring that the microphones and speakers are strategically placed for optimal performance. Video components will be installed to guarantee proper alignment and functionality, while the control system will be integrated seamlessly with the other equipment. The installation team will handle all cabling to ensure minimal visibility, adhering to safety standards, and will test all cabling for reliability.

Once installation is complete, the vendor will configure all components for optimal performance, conducting thorough testing to evaluate audio and video quality, echo cancellation, and overall functionality. Compatibility with various conferencing platforms, such as Zoom and MS Teams, will also be verified. Any necessary adjustments will be made based on the feedback received during testing to ensure high-quality performance.

The vendor will provide comprehensive training sessions for staff on the usage of the audio-video conferencing system, along with training materials such as manuals and quick reference guides. Post-installation support will be offered for a defined period to address any issues or concerns, with a clear escalation path for technical support.

Additionally, the vendor will present options for ongoing maintenance and support contracts, including regular check-ups and emergency repairs. Warranty terms for all equipment will be specified, covering both parts and labour, along with a clear procedure for claiming warranty services. This detailed scope of work aims to ensure clarity and completeness for all parties involved in the project, facilitating a smooth implementation and user experience.

The Vendor is to carry out the job in turnkey solution and the vendor would be responsible for the complete supply, installation and commissioning of the requirement.

We have read, understood and agree to all the terms and conditions listed in the scope of work and the supply and installation of items as per the list of items enclosed to offer the complete turn-key solution demanded for the "Supply, Installation, Testing and Commissioning of Conferencing System"	Complied / Not complied Seal & signature of Vendor: Date:
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Annexure-I: BIDDER'S INFORMATION

(To Be Submitted with Bid on Bidder's Letterhead)

1. Name of bidder:
2. Constitution
3. Address of bidder:
4. Names & Addresses of the Proprietor/Partners/Directors, as applicable
5. Name of Contact Person(s) with their Mobile Numbers
6. Office Telephone, Fax, e-mail
7. PAN No.
8. GST No.
9. Manpower Employed:
10. Payment Details (A/c Number and IFS Code)
11. Details of Authorised Signatory:

Note: The document authorising the signatory to submit the bid to be provided with the bid.

Name of Authorised Signatory_____

Sign and Signature of Authorised Signatory _____

In the capacity of / Designation _____

Duly authorized to sign bids for and on behalf of_____ (IN CAPITALS)

Annexure-II

OEM Authorisation Certificate to be submitted by the bidders.

Dear Sir,

Sub: Supply, Installation, Testing and Commissioning of Conferencing System at SHGB Head Office, Plot No. 1, Sector-3, Rohtak-124001, Haryana.

We M/s _____ hereby authorize M/s[Name and address of vendor] to for supply, installation, testing and commissioning for the Bid “Supply, Installation, Testing and Commissioning of Conferencing System at SHGB Head Office, Plot No. 1, Sector-3, Rohtak”

2. We hereby extend our full warranty and technical support for the equipment delivered under contract resulting from this bid (including any time extensions, renewals thereof) based on the terms and conditions of the tender. We also hereby undertake to provide service support during the warranty period for any faults arising out of manufacturing / installation.

Yours faithfully

Authorized Sign with Seal

_____ (Name of The OEM)

Note:

This letter of authority should be on the letterhead of the OEM and should be signed by a person competent and having the power of attorney to bind the manufacturer. It should be submitted in “original” by the bidder in technical bid.

Annexure-III

Compliance Statement:

Please note that any deviations mentioned elsewhere in the bid will not be considered and evaluated by the Bank. Bank reserve the right to reject the bid, if bid not submitted in proper format as per Tender Document.

<u>Compliance</u>	<u>Description</u>	<u>Compliance (Yes/No)</u>
Terms and Conditions	We hereby undertake and agree to abide by all the terms and conditions including all annexure, corrigendum(s) etc. stipulated by the Bank in this Bid Document. (Any deviation may result in disqualification of bids).	

Signature:

Seal of company

SCHEDULE OF QUANTITY

SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF CONFERENCING SYSTEM

Sr. No.	Description of Item	Qty.	Compliance (Yes/No)
1	86" Interactive touch 4K UHD(3840 X 2160) LED display, 500 Cd/m2, HDMI 2.0 X 4, DP X 1, VGA X 1, USB X 2, RJ45 X 1, RS232 X 1, Audio IN X1, Audio Out x 1, Digital Audio Out x 1, HDMI Out x 1, 20W in built speaker, 24/7 operation, Built in Wi-Fi, Bluetooth, Auto wake up on Input, Auto switch on failover, HDMI CEC, No signal Power Off, SNMP Support, Crestron Connected, RS232 and LAN Control, USB Auto play function, Multi screen support upto 10 x 10, HTML 5.0 based browser, SOC,	1	
	Make: Sony, Samsung, LG, Panasonic		
2	Intel NUC 10 Performance Kit with Intel Core i3 Processor, Maximum size of RAM memory 8GB, 10th Generation Intel Core i7-10710U with Intel UHD Graphics, 300 MHz - 1.0 GHz, Compatible with various Linux distros Supports Microsoft Windows 10 logo, Supports up to 3 displays; HDMI 2.0a; USB-C (DP 1. 2); 6 USB ports	1	
	Make: HP, Dell, Lenovo		
3	Wireless Keyboard & Mouse	1	
	Make: HP, Dell, Lenovo		
4	Digital Chairman Discussion unit with removable microphone (30, 40, 50 or 70 cm) Microphone connector, Microphone button, priority, next-in-line and volume control button, Built-in loudspeaker, Headphone connector, Cable of 2 meters included	1	
	Make: Blue, Televic, Shure, Sennheiser, Audio-Technica		
5	Digital Delegate Discussion unit with removable microphone (30, 40, 50 or 70 cm), Microphone connector, Microphone button and volume control button, Built-in loudspeaker, Headphone connector, Cable of 2 meters included	14	
	Make: Blue, Televic, Shure, Sennheiser, Audio-Technica		
6	GSM immune gooseneck microphone of 40 cm with screwlock. Bi-color led ring indication (red / green). Windscreen included.	15	
	Make: Blue, Televic, Shure, Sennheiser, Audio-Technica		
7	Digital control unit for 50 D-Cerno units, Integrated recording capabilities, Integrated web server for control via tablet, smartphone, Design matching look and feel D-Cerno units, 4 digital RJ 45 ports, Branch or loop connection (redundancy), LAN connection for web server or camera control protocol, Plug and Play, Eco Power Safe mode, Power connector with locking, XLR out, XLR in, RCA in and two RCA out , External power supply included	1	
	Make: Blue, Televic, Shure, Sennheiser, Audio-Technica		
8	Connection cable, 20m, black	1	

	Make: Blue, Televic, Shure, Sennheiser, Audio-Technica		
9	360° sound direction sensation with 4 Sensitive microphone arrays, Digital Intelligent noise echo reduction , Ring Microphone arrangement, Support Microphone array output, 8KHz/24bit Sampling rate, Sensitivity -29dBFs, Pickup distance 6 mtrs, Horizontal radio angle 360°, Signal-to-noise ratio 65dB Communication method Full duplex, Speaker 10w, Bluetooth 5, Extended function Support, can expand up to 4 microphones, Mute function	1	
	Support, Drive-free USB Support, System Android, iOS, Windows, Software upgrade Support, Power consumption 250mA, Power adapter 12V/2.5A, Adapter cable length 3m, Bluetooth receiving distance 8 mtrs., Connection interface USB(type_B), mini USBx4, USB data cable length 3mtrs.Product material Metal&Plastic, Interface USBx1, USB Mini x4, DC x1		
	Make: Sony, Panasonic, Shure, Philips, Poly		
10	Plug and Play Video Conferencing Microphone with 360 dig. pickup, Smart echo noise reduction, 4 Microphone arrays, Ring Microphone arrangement, 48KHz/24bit Sampling rate, Mute function Support, Drive-free USB Support, System Android, iOS, Windows, Software upgrade, Power consumption 230mA, Horizontal radio angle 360°, Horizontal radio angle 360°, USB data cable length 3mtrs.Product material Metal&Plastic, Interface mini USBx1, 3.5mm headphone socket x1	4	
	Make: Sony, Panasonic, Shure, Philips, Poly		
11	Auto Focus Pan-Tilt Camera with 4K Effective Pixels Resolution, Automatic positioning of sound source, 1/2.8' inch CMOS sensor , Effective test (resolution): 4K(3840*2160) @30fps ,12x optical zoom, 1.6-2.5 aperture, f+4.7-47+/-5mm Focal length, 70.9 dig. Lens structure, Android, iOS, Windows System, Active noise reduction, Video interface USB2.0(Drive-free), Type-B, Signal-to-noise ratio: 65dB, Communication baud rate (for serial port): 115200, Number of microphones: 4 microphone array, Horizontal radio angle: Horizontal 360°, Communication method: Half duplex, Microphone sensitivity: -29dBFs, Sampling rate: 48KHz/24bit	1	
	Make: Sony, Panasonic, Shure, Philips, Poly		
12	USB 3.0 to HDMI Extender, Supports dual-cor Windows or Mac systems, screen mirroring or extended frame with the HD video signals resolution up to 1080P, Compliant USB3.0, Resolutions up to 1080pUSB bus powered, Support video bandwidth to 5Gbps, Operating Frequency 50/60Hz 162Mhz, Bandwidth 225MHz/2.25 Gbps / Channel	1	
	Make: Sony, Panasonic, Shure, Philips, Poly		
13	15 Mtr. High speed Active USB 2.0 Cable, One USB type-A (male) and one USB type-A (female) connector, Support high speed USB 2.0 data transfer rate up to 480mbps, No driver needed, plug & play installation, Supports Windows, Mac or Linux OS, PVC, pure copper, USB 2.0 (F) Interface,	1	

	Transmission Rate 480Mbps, OD approx 5MM, Conductors 28AWG for Data & 24AWG for Power		
	Make: Crestron, Lutron, AMX, Poly, Extron		
14	24K gold plated 1.8 Mtr. HDMI 2.0 Version cable with supports resolution 1080P/60, 4k/30 & 4k/60 & transfer rate upto 18 Gbps., Bare copper conductor, PVC molded with metal shell Housing & jacket, HDMI Plug 19P Connector, Aluminum foil and Braiding Shielding, Ferrite core, Deep color taking the HDTV palette from millions to trillions of colors, Upto 32 audio channels for a multi-dimensional immersive audio experience, widely used in HDTV, EVD, HDVD, AMP	2	
	Make: Crestron, Lutron, AMX, Poly, Extron		
15	4 Inch, 2-Way In-Ceiling Speaker with minimum Woofer 4. inch cone, ported, Tweeter minimum 0.78 inch dome, Transformer Taps min 15W/30W at 70V/100V, Frequency Response Min 100 Hz to 15 kHz (± 3 dB), Coverage minimum 120° conical (nominal), comply to CE, UL, BIS	6	
	Make: Crestron, Lutron, AMX, Poly, Extron		
16	2 channel Class D technology Amplifier with 150 W per channel, and configurable for LoZ, Hi-Z operation. Configure as 1 channel bridged operation up to 300 W, Frequency response of 20 Hz to 20 kHz ± 0.5 dB at 1 W, S/N Ratio : >103 dBA, 20 Hz to 20 kHz, balanced ", Protection at each output under fault conditions (Over Current, DC Offset, high Temperature, Under Voltage etc), Comply to CE, FCC, BIS	1	
	Make: Crestron, Lutron, AMX, Poly, Extron		
17	Speaker Cables, Power cables, Audio Cables and programing as per site.	1	
	Make: Crestron, Lutron, AMX, Poly, Extron		

TECHNICAL BID

Sl. No.	Eligibility Criteria	Certification/Documents required
1	Bidder should be a registered firm/ company	Certificate of incorporation or any other certificate of registration issued by Competent Authority from Government.
2	Bidder should have satisfactorily executed orders for supply of Similar Product for minimum 3 years as on 31.03.2024.	Purchase Orders, Commissioning Reports / Completion Certificate from client, Proof of Payment (TDS Certificates etc.)
3	Bidder should have satisfactorily executed orders for supply of Similar Product of amount of Rs 8.00 lakh in one of the last five financial year.	Purchase Orders, Commissioning Reports / Completion Certificate from client, Proof of Payment (TDS Certificates etc.)
4	The Bidder should have supplied/installed unit of similar nature with same or higher specification and unit should be in successful operation for at least one year.	Certificate from the client to successful operation of the unit for at least one year. Such certificates should have the complete contact details (Name, Contact No. and e-mail ID) of the issuing authority.
5	Bidder should have average annual turnover of Rs 8.00 lakh for last three financial years.	Audited balance sheet and profit & loss account of the relevant period, duly authenticated by a Chartered Accountant/ Cost Accountant in India or equivalent
6	Bidder should not have networth as negative as on 31.03.2024.	Audited balance sheet and profit & loss account of the relevant period, duly authenticated by a Chartered Accountant/ Cost Accountant in India or equivalent
7	The networth of the Bidder should not have eroded by more than 30% in the last three years as on 31.03.2024.	Audited balance sheet and profit & loss account of the relevant period, duly authenticated by a Chartered Accountant/ Cost Accountant in India or equivalent.
8	The product being offered should adhere to the technical specifications mentioned in the bid document.	Product Catalogue, Datasheet, to be submitted from the OEM.
9	Authorized Representatives: The bidder should be an authorised representative / agent / supplier for the OEM whose product is being offered under this bid.	MAF / OEM Certificate as per annexure to be provided

FINANCIAL BID

Sr. No.	Description of Item	Qty.	Amount
1	86" Interactive touch 4K UHD(3840 X 2160) LED display, 500 Cd/m2, HDMI 2.0 X 4, DP X 1, VGA X 1, USB X 2, RJ45 X 1, RS232 X 1, Audio IN X1, Audio Out x 1, Digital Audio Out x 1, HDMI Out x 1, 20W in built speaker, 24/7 operation, Built in Wi-Fi, Bluetooth, Auto wake up on Input, Auto switch on failover, HDMI CEC, No signal Power Off, SNMP Support, Crestron Connected, RS232 and LAN Control, USB Auto play function, Multi screen support upto 10 x 10, HTML 5.0 based browser, SOC,	1	To be quoted
	Make: to be quoted		
2	Intel NUC 10 Performance Kit with Intel Core i3 Processor, Maximum size of RAM memory 8GB, 10th Generation Intel Core i7-10710U with Intel UHD Graphics, 300 MHz - 1.0 GHZ, Compatible with various Linux distros Supports Microsoft Windows 10 logo, Supports up to 3 displays; HDMI 2.0a; USB-C (DP 1. 2); 6 USB ports	1	To be quoted
	Make: to be quoted		
3	Wireless Keyboard & Mouse	1	To be quoted
	Make: to be quoted		
4	Digital Chairman Discussion unit with removable microphone (30, 40, 50 or 70 cm) Microphone connector, Microphone button, priority, next-in-line and volume control button, Built-in loudspeaker, Headphone connector, Cable of 2 meters included	1	To be quoted
	Make: to be quoted		
5	Digital Delegate Discussion unit with removable microphone (30, 40, 50 or 70 cm), Microphone connector, Microphone button and volume control button, Built-in loudspeaker, Headphone connector, Cable of 2 meters included	14	To be quoted
	Make: to be quoted		
6	GSM immune gooseneck microphone of 40 cm with screwlock. Bi-color led ring indication (red / green). Windscreen included.	15	To be quoted
	Make: to be quoted		
7	Digital control unit for 50 D-Cerno units, Integrated recording capabilities, Integrated web server for control via tablet, smartphone, Design matching look and feel D-Cerno units, 4 digital RJ 45 ports, Branch or loop connection (redundancy), LAN connection for web server or camera control protocol, Plug and Play, Eco Power Safe mode, Power connector with locking, XLR out, XLR in, RCA in and two RCA out , External power supply included	1	To be quoted
	Make: to be quoted		
8	Connection cable, 20m, black	1	To be quoted
	Make: to be quoted		

9	360° sound direction sensation with 4 Sensitive microphone arrays, Digital Intelligent noise echo reduction , Ring Microphone arrangement, Support Microphone array output, 8KHz/24bit Sampling rate, Sensitivity -29dBFs, Pickup distance 6 mtrs, Horizontal radio angle 360°, Signal-to-noise ratio 65dB Communication method Full duplex, Speaker 10w, Bluetooth 5, Extended function Support, can expand up to 4 microphones, Mute function Support, Drive-free USB Support, System Android, iOS, Windows, Software upgrade Support, Power consumption 250mA, Power adapter 12V/2.5A, Adapter cable length 3m, Bluetooth receiving distance 8 mtrs., Connection interface USB(type_B), mini USBx4, USB data cable length 3mtrs.Product material Metal&Plastic, Interface USBx1, USB Mini x4, DC x1	1	To be quoted
	Make: to be quoted		
10	Plug and Play Video Conferencing Microphone with 360 dig. pickup, Smart echo noise reduction, 4 Microphone arrays, Ring Microphone arrangement, 48KHz/24bit Sampling rate, Mute function Support, Drive-free USB Support, System Android, iOS, Windows, Software upgrade, Power consumption 230mA, Horizontal radio angle 360°, Horizontal radio angle 360°, USB data cable length 3mtrs.Product material Metal&Plastic, Interface mini USBx1, 3.5mm headphone socket x1	4	To be quoted
	Make: to be quoted		
11	Auto Focus Pan-Tilt Camera with 4K Effective Pixels Resolution, Automatic positioning of sound source, 1/2.8' inch CMOS sensor , Effective test (resolution): 4K(3840*2160) @30fps ,12x optical zoom, 1.6-2.5 aperture, f+4.7-47+/-5mm Focal length, 70.9 dig. Lens structure, Android, iOS, Windows System, Active noise reduction, Video interface USB2.0(Drive-free), Type-B, Signal-to-noise ratio: 65dB, Communication baud rate (for serial port): 115200, Number of microphones: 4 microphone array, Horizontal radio angle: Horizontal 360°, Communication method: Half duplex, Microphone sensitivity: -29dBFs, Sampling rate: 48KHz/24bit	1	To be quoted
	Make: to be quoted		
12	USB 3.0 to HDMI Extender, Supports dual-cor Windows or Mac systems, screen mirroring or extended frame with the HD video signals resolution up to 1080P, Compliant USB3.0, Resolutions up to 1080pUSB bus powered, Support video bandwidth to 5Gbps, Operating Frequency 50/60Hz 162Mhz, Bandwidth 225MHz/2.25 Gbps / Channel	1	To be quoted
	Make: to be quoted		
13	15 Mtr. High speed Active USB 2.0 Cable, One USB type-A (male) and one USB type-A (female) connector, Support high speed USB 2.0 data transfer rate up to 480mbps, No driver needed, plug & play installation, Supports Windows, Mac or Linux OS, PVC, pure copper, USB 2.0 (F) Interface, Transmission Rate 480mbps, OD approx 5MM, Conductors 28AWG for Data & 24AWG for Power	1	To be quoted
	Make: to be quoted		

14	24K gold plated 1.8 Mtr. HDMI 2.0 Version cable with supports resolution 1080P/60, 4k/30 & 4k/60 & transfer rate upto 18 Gbps., Bare copper conductor, PVC molded with metal shell Housing & jacket, HDMI Plug 19P Connector, Aluminum foil and Braiding Shielding, Ferrite core, Deep color taking the HDTV palette from millions to trillions of colors, Upto 32 audio channels for a multi-dimensional immersive audio experience, widely used in HDTV, EVD, HDVD, AMP	2	To be quoted
	Make: to be quoted		
15	4 Inch, 2-Way In-Ceiling Speaker with minimum Woofer 4. inchcone, ported, Tweeter minimum 0.78 inch dome, Transformer Taps min 15W/30W at 70V/100V, Frequency Response Min 100 Hz to 15 kHz (± 3 dB), Coverage minimum 120° conical (nominal), comply to CE, UL, BIS	6	To be quoted
	Make: to be quoted		
16	2 channel Class D technology Amplifier with 150 W per channel, and configurable for LoZ, Hi-Z operation. Configure as 1 channel bridged operation up to 300 W, Frequency response of 20 Hz to 20 kHz ± 0.5 dB at 1 W, S/N Ratio : >103 dBA, 20 Hz to 20 kHz, balanced ", Protection at each output under fault conditions (Over Current, DC Offset, high Temperature, Under Voltage etc), Comply to CE, FCC, BIS	1	To be quoted
	Make: to be quoted		
17	Speaker Cables, Power cables, Audio Cables and programing as per site.	1	To be quoted
	Make: to be quoted		
	TOTAL FOR L-1		To be quoted