



**Institute of Economic Growth,
University of Delhi Enclave, North Campus,
Delhi-110007**

Notice Inviting Tender

File No: IEG/Admin/CO/Estab-II/374

Dated:- 18-10-2024

Last Date of Submission: 28-10-2024

1. INTRODUCTION:

Institute of Economic Growth invites sealed quotation is invited for the **Supply and Installation of Audio Equipments in Shri R.K. Hall at IEG** from reputed manufacturers/ authorized dealers / Channel partners.

2. SCOPE OF TENDER:

A. Purchase of Supply of Audio Equipment's with Installation.

Item No.	Item Description and Quantity
1.	Supply of Audio Equipments with Installation (Quantity and technical specification attached at Sr. No. 8)

3. CRITERIA FOR BIDDER QUALIFICATION:

The bidder should be either an Original Equipment Manufacturer (OEM) OR Authorized Distributer/Dealer/Channel partners of OEM and should submit proof of supplying such item in any private, Public or government department.

4. TECHNICAL SPECIFICATIONS:

Item No.	Item Description
1	Technical specification attached at Sr. No. 8

5. GENERAL INSTRUCTIONS

- i. The bidding document (consisting of specifications, the schedule of quantities of various types of items to be executed, the set of terms and conditions of the contract and other documents, Corrigendum, and Clarifications to Pre-bid queries can be downloaded from the websites: <https://www.iegindia.org>, if any shall be published only on this website.

The institute shall not be responsible for any delay/difficulties/inaccessibility of downloading facility for any reason whatsoever.

- ii. All costs, charges & expenses that may be incurred in connection with the preparation of tender and Contract Agreement shall be borne by the bidder and the Institute accepts no liability whatsoever therefore.
- iii. Exemption to IEG against any tax/ duty/ fee/ surcharge/ charge/ cost, if any, found applicable or sought later from IEG after the award shall be passed on to IEG by the vendor without dispute.
- iv. IEG reserves the right to reject any or all of the bids without assigning any reason.
- v. Bid Validity: Bid shall remain valid for 45 days from the date of submission.
- vi. Firm Price: Bidder's quoted Rates/Prices for executing the activities under the Contract shall remain firm till the completion of the Supply and Installation of Audio Equipments in Shri R.K. Hall at IEG.
- vii. If any information furnished by the bidder is found false / fabricated, then his bid will be rejected and treated as cancelled. Even if such manipulation is detected at any stage after the signing of the contract, it would lead to the termination of the contract besides the forfeit of the Earnest Money Deposit and liabilities towards prosecution. In such cases, the bidder will be debarred from participation in the future tendering process in IEG for the next 05 (Five) years.
- viii. **Earnest Money Deposit (EMD)** of the requisite amount and that in prescribed mode or proof of payment thereof shall be enclosed with the Bid as explained in Para 6.4 The Bidder must submit "UNDERTAKING BY THE BIDDER (ANNEXURE-I)" in the tender document.
- ix. **Performance Security/Guarantee Deposit:** To ensure the due performance of the contract, **Performance Security @ 5% of the value of the contract** is to be deposited by the successful bidder. Performance Security should be for an amount of five percent of the value of the contract as specified in the bid documents. Performance Security may be furnished in the form of an Account Payee Demand Draft from a Commercial bank. Performance Security should remain valid for a period of 1 year beyond the date of completion of all contractual obligations of the bidder including warranty obligations.
- x. **Refund / Conversion of Earnest Money Deposit:** The Earnest Money received shall be refunded to the unsuccessful bidders without any interest upon executing the Contract

Agreement by the successful bidder. The Earnest Money Deposit of the successful bidder shall be returned on receipt of the Performance Security Deposit.

- xi. **Forfeiture of Earnest Money Deposit:** Earnest Money Deposit will be forfeited in any of the following cases:
- (i) The bidder withdraws/modifies his tender during the period of Bid Validity.
 - (ii) The bidder, in case of a tie between the lowest bids, refuses to submit a revised offer.
 - (iii) The bidder does not accept the correction of arithmetical errors in his tender.
 - (iv) The bidder fails to deposit Performance Guarantee and required information within the stipulated time period before the award of the purchase order.

6. SUBMISSION OF TENDER

- 6.1** The sealed tenders shall be received at the Tender Box near the Reception of the Institute **up to 15:00 hrs on 28th October 2024 (Closing Date & Time for Receipt of bids)** or Corrigenda otherwise. It must be addressed to **“The Director, Institute of Economic Growth, University of Delhi Enclave, North Campus, Delhi-110007”**.
- 6.2** Tenders received after the due date and time shall not be considered.
- 6.3** Tenders shall be submitted in a sealed Master envelope (all 03 Envelopes in a single envelope) superscribed **“Supply and Installation of Audio Equipments in Shri R.K. Hall at IEG”** with the **File No: IEG/Admin/CO/Estab-II/374**, containing three separate sealed envelopes, each clearly super scribed as **“Tender Fee and EMD”**, **“Technical Bid”** and **“Financial Bid”** respectively, in the following manner:
- 6.4 Envelope-1 (Tender FEE & EMD)** will consist of:
- (i). **Tender Fee for ₹ 5,00/- (Non-refundable)**, in the Demand Draft / Pay order in favour of **“Institute of Economic Growth”**, payable at Delhi. Cheque/ Money Order/Cash shall not be accepted. The Tender Fee & EMD deposit shall not attract any interest.
 - (ii). **Earnest Money Deposit** of Rs. 20,000/- in the Demand Draft / Pay order in favour of **“Institute of Economic Growth”**, payable at Delhi. Cheque/ Money Order/Cash shall not be accepted. The Tender Fee & EMD deposit shall not attract any Interest.
 - (iii). The Bidders registered with MSME/NSIC will be granted exemption from payment of EMD as per Rule. Bidder has to enclosed the MSME/NSIC registration Certificate.
- 6.5** Tender without payment of Earnest Money Deposit would be summarily rejected.

6.6 Envelope-2 (Technical Bid) will consist of:

- (i). Covering letter of the offer signed by the firm's authorized signatory (with Make/Model and Description along with Part no).
- (ii). Documents establishing the identity and authenticity of the bidder/ bidding firm.
- (iii). Self-certified copies of all the documents in support of the eligibility of the bidder.
- (iv). Duly filled **Annexure I and II** signed by the bidder or his/her authorized signatory and stamped.

6.7 Envelope-3 (Financial Bid) will consist of the complete tender document, each page duly signed and stamped by the bidder as acceptance of the conditions, Declaration by Bidder, and **Financial Bid (Annexure III)** all duly filled-in, signed by the bidder or his/her authorized signatory and stamped.

7. EVALUATION OF BIDS AND AWARD OF WORK

- i. The Bid of the bidder will be opened on the specified date and time of opening at IEG in the physical/virtual presence of willing bidders or their authorized representatives as per the decision of IEG.
- ii. Date, time and place of opening of the Financial Bid will be informed after the evaluation of the Technical Bid to the Technically Qualified Bidders as per the decision of IEG.
- iii. Bids shall, first, be checked for payment of **Tender Fee and Earnest Money Deposit**. Only those bids found to have duly paid/ submitted Tender Fee and Earnest Money Deposit shall be considered for evaluation.
- iv. IEG retains the right to revert back to individual bidders with further clarifications/queries on the Technical Bid. The bidder has to respond to the queries within the specified time mentioned on their company letter head.
- v. On the date & time specified for the opening of Financial Bid or the Revised Financial Bids as the case may be, the bid will be opened on the specified date and time.
- vi. **Evaluation of Financial Bids:** The Financial Bid should contain the complete bid document with duly filled-in Schedule of Financial Quote. Financial Bids opened as above will be checked for arithmetical errors.
- vii. The successful bidder shall be issued a **Letter of Acceptance (LOA)** of the bid, and be required to furnish a **Performance Guarantee @ 5% of the value of the contract** as per General Conditions of Supply and Installation of Audio Equipments in Shri R.K. Hall at IEG.

8. Technical Specifications and Quantity

S.No	Item & Description	Qty.
1.	For FOH, supply of 2 way Passive Speaker with 600 Watt at Nominal Impedance 8 Ohm. LF Transducer of Speaker is 12" Woofer and 2.5" Coil. HF transducer of Speaker is 1.35" compression motor. Sensitivity of Speaker at 1W at 1m is 95 dB with Max SPL 123 dB. Coverage Angle is 86° horizontally and 54.6° vertically. Frequency Range of Speaker is 52Hz - 20KHz. Speaker should have two XNL4 Connectors (input and link). Enclosure Material of Speaker is Plywood with metal grill. (Preferably WorkPro, Electro-Voice, EAW)	2
2.	Amplifier for FOH speakers, a Class D Switched power supply 2 Channel Amplifier with Watt per channel at 8 Ohm is 500W and watt per channel at 4 ohm is 850 watt and Watt at Bridge mode at 8 Ohm is 1700W. Frequency Range of Amplifier is 20Hz - 20KHz with threshold noise is less than 0.15% with Signal to noise ration is greater than 100dB. Damping Factor of amplifier will be 500 or better with Revenue 38.2dB. Input Impedance of Amp will be 20 KOhm (balanced) and 10 KOhm (unbalanced) with Input Sensitivity 0.775V / 1V / 32dB. Connectors of Power Amp will be Powercon for power with XLR3 for input and output Signal. Protections for Amp will be Soft start, VHF, DC, Overload, Clip, Limitation, Short circuit, Over temperature, Progressive volume. Fans Airflow from front to rear for cooling effect . AC Power Supply will be 100-240V, 50/60Hz with Consumption 800W. Preferably WorkPro, Dynacord, Lab Gruppen)	3
3.	For delay a set of 2 way Passive Speaker with 400 Watt Peak at Nominal Impedance 8 Ohm and 200 Watt RMS. LF Transducer of Speaker is 8" Woofer and 1.5" Coil .HF transducer of Speaker is 1" compression motor. Sensitivity of Speaker at 1W at 1m is 93 dB with Max SPL 119 dB. Coverage Angle is 73.8° horizontally and 53° vertically. Frequency Range of Speaker is 70Hz - 20KHz. Speaker should have two XNL4 Connectors (input and link). Enclosure Material of Speaker is Plywood with metal grill. (Preferably WorkPro, Electro-Voice, EAW)	4
4.	FOH subwoofer at stage with Power 700W. Subwoofer Transducers is 1x 15" at Nominal Impedance 8ohm. Sensitivity of subwoofer at 1 W at 1 mtr is 96dB with Max SPL 126dB. Frequency Range of Subwoofer is 40Hz - 2500Hz. Subwoofer should have two XNL4 Connector. Enclosure Material of Subwoofer should be High density wood	1
5.	Stage Monitor a pair of active speaker system for stage monitoring, boasting a power output of 700W RMS and a nominal impedance of 8 Ohms. This system comprises a 10" woofer with a 2" voice coil for low-frequency reproduction, accompanied by a 1.35" compression driver for crisp high frequencies. With a maximum SPL of 126 dB, it delivers clear and powerful sound across a wide frequency range from 60 Hz to 20 kHz. The coverage angle should be 85.2° horizontally and 53.5° vertically which ensures excellent dispersion. Featuring sturdy plywood construction and a metal grille, this speaker is built to withstand rigorous use. It offers flexibility in setup with 35mm insertion points allowing for 0° or 10° angulation, along with rigging attachment points for secure installation. Connectivity is simplified with 1 x Combi XLR3/Jack TRS 1/4" female, 1 x XLR3 female, 1 x XLR3 male connections for input and linking purposes. Finished in sleek black, this speaker combines durability with	2

S.No	Item & Description	Qty.
	professional aesthetics, making it an ideal choice for various audio applications. (Preferably WorkPro, Electro-Voice, EAW)	
6.	Supply of Dual Channel Wireless Handheld Microphone system with Built in AFS(Automatic Frequency Selection) technology, Should have UHF operating mode with Frequency range of 522 -930Mhz or better, Should have operating bandwidth 134 MHz or better, Anti Interference technology ensures Noiselock Squelch effectively blocks Stray RF or better, Microphone Frequency Response of 45Hz to 18KHz or better, Should have Signal to noise ratio less then 104dB or better, RF output Power of 10/40mW or better, Should have maximum 24 set can be used simultaneously by using multiple frequency bands in one venue, Should have die cast metal body, Microphone element Dynamic or better complete with standard accessories required as per tender.(Preferably Sennheiser, Shure, ERTHPOT)	2
7.	Supply, of Dual Channel Wireless Head Worn Microphone which operates within a carrier frequency range of 522MHz to 936MHz and employs PLL synthesized oscillation with harmonic radiation of less than 45dBm. The bandwidth is region-dependent, typically around 134MHz, with a maximum deviation range of ± 45 KHz. It uses a TA4M/LEMO connector for input and offers an RF output power of 10mW/40mW. Powered by two AA batteries, it has a typical current consumption of 110mA, resulting in approximately 14 hours of operating time. The device is housed in a die-cast metal body with dimensions of (mm) and features dual channels. It maintains a frequency stability of $\pm 0.0005\%$ across a temperature range of 0-50°C. The modulation mode is FM stereo modulation. Receiving sensitivity is rated at 5dBuv with a signal-to-noise ratio (S/N) greater than 60dB. The bandwidth at 25 deviation is 32MHz, with a maximum deviation range of ± 45 KHz. It boasts an S/N ratio greater than 105dB and a total harmonic distortion (T.H.D) of less than 0.7% at 1KHz. The frequency response is 80Hz to 18KHz ± 3 dB, and the typical operating range in open space is 80-100 meters. (Preferably Sennheiser, Shure, ERTHPOT)	1
8.	Supply of 4-Channel Wide band Antenna Distribution System for smooth transmission (Preferably Sennheiser, Shure, ERTHPOT)	1
9.	Supply of wall mount Wide-band Active Directional antenna (Preferably Sennheiser, Shure, ERTHPOT)	2
10.	Supply of antenna connecting RF Cable with Distribution system	2
11.	Supply of Digital signal processor with min. 08AEC enabled Mic/Line inputs, 08 Line outputs or better , Input channel processing should include Pre amplifier, Signal generator, Expander, Compressor, 10 band Parametric EQ or better, Output Channel processing should include 31 band Graphic equalizer, Delay, Crossover, limiter or better, Other features should include Automatic mixing console, Ducker, Feedback elimination, Noise elimination, echo elimination or better, Should have built-in Bi directional USB for Software based VC as well as for playing digital audio, Should have built in Camera tracking Module, 8 Port Freely configurable GPIO or better with Analog/Digital dynamic range of 114dB or better, Sampling rate of 48Khz or better, Frequency response of 20Hz – 20Khz or better, per channel phantom power module or better. Should be configurable thru software.(Preferably ERTHPOT, Biamp Xilica)	1

S.No	Item & Description	Qty.
12.	For two side podium, Supply of 18" Gooseneck length with dual flex design condenser microphone include a back electret-condenser element with a cardioid polar pattern, offering a frequency range of 30 Hz to 18,000 Hz. It features a low-frequency roll-off at 180Hz with a slope of 12dB/octave. The impedance is $250\Omega \pm 30\%$ at 1000 Hz, and the open circuit sensitivity is $-57 \text{ dB} \pm 3 \text{ dB}$ ($0 \text{ dB}=1 \text{ V/microbar}$ at 1000 Hz). The microphone can handle a maximum input sound level of 115dB SPL at 1KHz with 1% T.H.D., providing a dynamic range of 82dB at maximum SPL and a signal-to-noise ratio of 61dB at 1Pa. It operates on phantom power ranging from 11 to 52 V DC, with a typical current draw of 2mA. Additionally, it includes a switch for flat response, roll-off, and a 10dB pad (nominal). (Preferably Sennheiser, Shure, ERTHPOT)	2
13.	Installation Accessory for Gooseneck Microphone Table-Top Rounded base Stand	2
14.	Supply of video switcher 4-Port True 4K HDMI Switch with Dual Output (Preferably ATEN, Kramer, Extron)	1
15.	Video Transmitter & receiver for Presentation switching over the wall (Preferably ATEN, Kramer, Extron)	1
16.	Screen 200-inch diagonal HD Matte white fabric PVC Coated with aluminum fixed frame wall mount	1
17.	14 Port in and 2 Port out Stage box with snake cable for stage connectivity (Preferably Krystal, Falcon)	1
18.	Media Room Feeder box 8 port	1
19.	HDMI Extender 50- 70 Meter running on Cat6 cable (Preferably ATEN, Kramer, Nedis)	3
20.	All type of cable and connector i.e. XLR Connector, Phono Connector, 3.5, Mic Cable HDMI Cable etc (Preferably Falcon, Krystal, Neutrik)	1
21.	Speaker Cable 2.5 sq mm ATC copper cable (Preferably Falcon, Krystal)	500
22.	24 AWG angled bare copper insulation polyethylene shielded with soft PVC White core with filler Threads. (Preferably Falcon, Krystal)	200



Parag Kamal Sharma
Programmer and Maintenance Incharge, IEG

PARAG KAMAL SHARMA
Programmer & Maintenance in-charge
Institute of Economic Growth
Delhi University (North Campus)
University of Delhi Enclave, Delhi-110007

UNDERTAKING BY THE BIDDER

UNDERTAKING

I / We have read and examined the Tender document including terms & conditions, specifications, bill of quantities, general rules & directions, General Conditions of Contract, Special Conditions of Contract and all relevant other documents, publications and rules referred to in the Conditions of Contract and all other contents in the tender documents for the work.

I / We, hereby tender for execution of the work specified for the Institute of Economic Growth, Delhi within the time specified and in accordance in all respects with the specifications and instructions in writing.

We agree to keep the tender open for 60 days from the last date of its submission and not to make any modifications in its terms and conditions. A sum of Rs. _____ has been deposited in form of demand draft/Pay Order of a scheduled bank as earnest money. If I / we, fail to furnish the prescribed performance guarantee within prescribed period, I / we agree that the said Director, Institute of Economic Growth, University of Delhi Enclave, North Campus, Delhi-110007 or his authorized officer shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Further, if I / we fail to commence work as specified, I / we agree that the Director, Institute of Economic Growth, University of Delhi Enclave, North Campus, Delhi shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said earnest money and/or the performance guarantee absolutely, otherwise the said earnest money shall be retained by him towards security deposit to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to therein.

Further, I / We agree that in case of forfeiture of earnest money or both Earnest Money & Performance Guarantee as aforesaid, I / We shall be debarred for participation in the re-tendering process of the work.

I / We hereby declare that I / We shall treat the tender documents and other records connected with the work as secret / confidential documents and shall not communicate information derived there-from to any person other than a person to whom I / We am / are authorized to communicate the same or use the information in any manner prejudicial to the safety of the State.

Dated

Witness

Address

Occupation

**Seal & Signature of Vendor
With Postal Address**

ANNEXURE-II

DETAILS TO BE FILLED BY BIDDER

Sl. No.	Particulars			Details
1.	Name of the Bidder			
2.	Address of the Bidder			
3.	Status of the Company (Public Ltd/ Pvt. Ltd)/Registered Partnership Firm			
4.	Details of Incorporation of the Company CIN or LLP			
	Details of Registered Partnership Firm			
5.	Details of Commencement of Business			
6.	Goods and Services Tax Registration Number (GSTIN)			
7.	Permanent Account Number (PAN)			
8.	Name & Designation of the authorized person to whom all references shall be made regarding this tender			
9.	Mobile Number of the Authorized person			
10.	Telephone No			
11.	e-Mail of the contact person:			
12.	Financial Details (as per audited Balance Sheets) (in Cr)			
13.	Year	2023-24	2022-23	2021-22
	Net Worth			
14.	Turn Over			

Seal & Signature of Vendor

Format for Technical Bid for Supply and Installation of Audio Equipments in Shri R.K. Hall at IEG

S.No	Item Make and Model with Description	Qty	Unit Price	Amount
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3.	For delay a set of 2 way Passive Speaker with 400 Watt Peak at Nominal Impedance 8 Ohm and 200 Watt RMS. LF Transducer of Speaker is 8" Woofer and 1.5" Coil .HF transducer of Speaker is 1" compression motor. Sensitivity of Speaker at 1W at 1m is 93 dB with Max SPL 119 dB. Coverage Angle is 73.8° horizontally and 53° vertically. Frequency Range of Speaker is 70Hz - 20KHz. Speaker should have two XNL4 Connectors (input and link). Enclosure Material of Speaker is Plywood with metal grill. (Preferably WorkPro, Electro-Voice, EAW)	4		
4.	FOH subwoofer at stage with Power 700W. Subwoofer Transducers is 1x 15" at Nominal Impedance 8ohm. Sensitivity of subwoofer at 1 W at 1 mtr is 96dB with Max SPL 126dB. Frequency Range of Subwoofer is 40Hz - 2500Hz. Subwoofer should have two XNL4 Connector. Enclosure Material of Subwoofer should be High density wood	1		

S.No	Item Make and Model with Description	Qty	Unit Price	Amount
5.	<p>Stage Monitor a pair of active speaker system for stage monitoring, boasting a power output of 700W RMS and a nominal impedance of 8 Ohms. This system comprises a 10" woofer with a 2" voice coil for low-frequency reproduction, accompanied by a 1.35" compression driver for crisp high frequencies. With a maximum SPL of 126 dB, it delivers clear and powerful sound across a wide frequency range from 60 Hz to 20 kHz. The coverage angle should be 85.2° horizontally and 53.5° vertically which ensures excellent dispersion. Featuring sturdy plywood construction and a metal grille, this speaker is built to withstand rigorous use. It offers flexibility in setup with 35mm insertion points allowing for 0° or 10° angulation, along with rigging attachment points for secure installation. Connectivity is simplified with 1 x Combi XLR3/Jack TRS 1/4" female, 1 x XLR3 female, 1 x XLR3 male connections for input and linking purposes. Finished in sleek black, this speaker combines durability with professional aesthetics, making it an ideal choice for various audio applications. (Preferably WorkPro, Electro-Voice, EAW)</p>	2		
6.	<p>Supply of Dual Channel Wireless Handheld Microphone system with Built in AFS(Automatic Frequency Selection) technology, Should have UHF operating mode with Frequency range of 522 -930Mhz or better, Should have operating bandwidth 134 MHz or better, Anti Interference technology ensures Noiselock Squelch effectively blocks Stray RF or better, Microphone Frequency Response of 45Hz to 18KHz or better, Should have Signal to noise ratio less then 104dB or better, RF output Power of 10/40mW or better, Should have maximum 24 set can be used simultaneously by using multiple frequency bands in one venue, Should have die cast metal body, Microphone element Dynamic or better complete with standard accessories required as per tender.(Preferably Sennheiser, Shure, ERTHPOT)</p>	2		
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	modulation. Receiving sensitivity is rated at 5dBuv with a signal-to-noise ratio (S/N) greater than 60dB. The bandwidth at 25 deviation is 32MHz, with a maximum deviation range of ± 45 KHz. It boasts an S/N ratio greater than 105dB and a total harmonic distortion (T.H.D) of less than 0.7% at 1KHz. The frequency response is 80Hz to 18KHz ± 3 dB, and the typical operating range in open space is 80-100 meters. (Preferably Sennheiser, Shure, ERTHPOT)			
8.	Supply of 4-Channel Wideband Antenna Distribution System for smooth transmission (Preferably Sennheiser, Shure, ERTHPOT)	1		
9.	Supply of wall mount Wide-band Active Directional antenna (Preferably Sennheiser, Shure, ERTHPOT)	2		
10.	Supply of antenna connecting RF Cable with Distribution system	2		
11.	Supply of Digital signal processor with min. 08AEC enabled Mic/Line inputs, 08 Line outputs or better , Input channel processing should include Pre amplifier, Signal generator, Expander, Compressor, 10 band Parametric EQ or better, Output Channel processing should include 31 band Graphic equalizer, Delay, Crossover, limiter or better, Other features should include Automatic mixing console, Ducker, Feedback elimination, Noise elimination, echo elimination or better, Should have built-in Bi directional USB for Software based VC as well as for playing digital audio, Should have built in Camera tracking Module, 8 Port Freely configurable GPIO or better with Analog/Digital dynamic range of 114dB or better, Sampling rate of 48Khz or better, Frequency response of 20Hz – 20Khz or better, per channel phantom power module or better. Should be configurable thru software. (Preferably ERTHPOT, Biamp Xilica)	1		
12.	For two side podium, Supply of 18” Gooseneck length with dual flex design condenser microphone include a back electret-condenser element with a cardioid polar pattern, offering a frequency range of 30 Hz to 18,000 Hz. It features a low-frequency roll-off at 180Hz with a slope of 12dB/octave. The impedance is $250\Omega \pm 30\%$ at 1000 Hz, and the open circuit sensitivity is $-57 \text{ dB} \pm 3 \text{ dB}$ ($0 \text{ dB}=1 \text{ V/microbar}$ at 1000 Hz). The microphone can handle a maximum input sound level of 115dB SPL at 1KHz with 1% T.H.D., providing a dynamic range of 82dB at maximum SPL and a signal-to-noise ratio of 61dB at 1Pa. It operates on phantom power ranging from 11 to 52 V DC, with a typical current draw of 2mA. Additionally, it includes a switch for flat response, roll-off, and a 10dB pad (nominal). (Preferably Sennheiser, Shure, ERTHPOT)	2		

S.No	Item Make and Model with Description	Qty	Unit Price	Amount
13.	Installation Accessory for Gooseneck Microphone Table-Top Rounded base Stand	2		
14.	Supply of video switcher 4-Port True 4K HDMI Switch with Dual Output (Preferably ATEN, Kramer, Extron)	1		
15.	Video Transmitter & receiver for Presentation switching over the wall (Preferably ATEN, Kramer, Extron)	1		
16.	Screen 200-inch diagonal HD Matte white fabric PVC Coated with aluminum fixed frame wall mount	1		
17.	14 Port in and 2 Port out Stage box with snake cable for stage connectivity (Preferably Krystal, Falcon)	1		
18.	Media Room Feeder box 8 port	1		
19.	HDMI Extender 50- 70 Meter running on Cat6 cable (Preferably ATEN, Kramer, Nedis)	3		
20.	All type of cable and connector i.e. XLR Connector, Phono Connector, 3.5, Mic Cable HDMI Cable etc (Preferably Falcon, Krystal, Neutrik)	1		
21.	Speaker Cable 2.5 sq mm ATC copper cable (Preferably Falcon, Krystal)	500		
22.	24 AWG angled bare copper insulation polyethylene shielded with soft PVC White core with filler Threads. (Preferably Falcon, Krystal)	200		
23.	Installation Charges	LS		
Total including GST*				

***Price** should be inclusive of all the costs such as Transportation, Taxes & Duties, Theft and Accidental Insurance, supply and installation etc

I, _____ (Name and designation) authorized representative of M/s _____ agree to all the terms and conditions specified in the tender notification.

Date:
Place:

Seal & Signature of Vendor