



HAMDARD INSTITUTE OF MEDICAL SCIENCES & RESEARCH
RFP No. : HIMSAR/RFP/TENDER/SMART CLASS ROOM/01/2021/07

TENDER NOTIFICATION

RFP No. : HIMSAR/RFP/TENDER/SMART CLASS ROOM/01/2021/07

TENDER DOCUMENT

FOR

**SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF
PROJECTORS, LED DISPLAY, CAMERA, AUDIO & VIDEO DEVICES
FOR SMART CLASS ROOMS**

AT

HAMDARD INSTITUTE OF MEDICAL SCIENCES & RESEARCH
(A CONSTITUENT INSTITUTION OF JAMIA HAMDARD)
HAMDARD NAGAR,
NEW DELHI – 110062

Phone: 91-011-29901014 Website: www.himsr.org



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LIST OF DOCUMENTS COMPRISING TECHNICAL BID

TENDER DOCUMENT DULY SIGNED & STAMPED BY AUTHORIZED PERSON OF FIRM.

- | | | |
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| 1. | STANDARD TERMS & CONDITIONS OF TENDER | ANNEXURE-I |
| 2. | GENERAL INFORMATION ABOUT THE BIDDER | ANNEXURE-II |
| 3. | SCOPE OF WORK | ANNEXURE-III |
| 4. | TECHNICAL COMPLIANCE | ANNEXURE IV-VI |
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LIST OF DOCUMENTS COMPRISING FINANCIAL BID

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| 1. | FINANCIAL BID FORMAT | ANNEXURE-VIII |
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TENDER DOCUMENT

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ANNEXURE-I

Sealed Tenders are invited from manufactures / authorized distributors, for supply, installation and commissioning of **SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF PROJECTORS, LED DISPLAY, CAMERA, AUDIO & VIDEO DEVICES FOR SMART CLASS ROOMS** at HIMSR, New Delhi.

STANDARD TERMS & CONDITIONS OF TENDER

1. Detailed specifications are given in Annexure IV to Annexure XVI.
2. Bonafide and reputed manufacturers / Indian agents (on behalf of their foreign Principals) can only quote and submit RFP at **Purchase Section, HIMSR, Block-B, Hamdard Nagar, New Delhi**.
3. Tender Fees to participate is Rs. 5000/- in form of crossed demand draft/pay order in favor of Hamdard Institute of Medical Sciences and Research, New Delhi.
4. **The last date of the receipt of the Bids is 12.01.2021 up to 11.00 a.m. at MS Office, 2nd floor, New Hospital Block -B, HAHC-Hospital.**
5. **The Technical Bids will be opened on 12.01.2021 at 11.30 a.m. in the office of Medical Superintendent, New Hospital Block-B, New Delhi.**
6. **List of Technically qualified bidders will be posted on our website by 12.01.2021 at 3:00 p.m.**
7. **Commercial Bids will be opened on 12.01.2021 at 3:30 p.m. in the office of Medical Superintendent, New Hospital Block-B, New Delhi.**
8. The Tender forms are to be submitted in two separate sealed envelopes - one envelope containing **Technical Bid (Part A)** and second envelope containing **Commercial Bid (Part B)**. Both the above sealed envelopes should be put in another duly sealed envelope and **super scribed 'Supply, Installation, Testing & Commissioning of Projectors, Camera, Audio & Video Devices for Smart Class at HIMSR'** with the type of bid, tender no., due date and other relevant details and should be addressed to **Medical Superintendent, HIMSR, Block-B, Hamdard Nagar, New Delhi and dropped in Tender box available at Second floor, MS office of B-Block HAHCH**. On the due date, only Technical Bids (Part A) will be opened. Commercial Bids (Part B) shall only be opened after acceptance of Technical Bids by the competent authority. (Note : All bidders are requested to enclose documents as per Checklist mentioned in Annexure – VII)
9. **Email Tender or Tender without EMD and Tender Fee will be summarily rejected.**
10. HIMSR reserves the right to reject any / all the tenders without assigning any reason whatsoever.
11. The Tender should be neatly typed. The rates should be quoted in words and figures without any over writing/ erasure. Any over writing/ erasure will render the Tender of the particular item invalid. The tenderer should attest all corrections by affixing his signatures and each page of the tender should be signed by the tenderer.
12. The rates quoted should be per unit and should include charges for packing and delivery and should be as per Financial Bid format mentioned on Annexure VIII. However, the Sales tax, wherever applicable



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should be shown separately at the prevailing rate. If it is decided to ask for excise duty or any other levy as extra, the same must be specifically stated. In the absence of such a stipulation, it will be presumed that the prices include all such charges and no claim for the same will be entertained. HIMSR is not liable to pay any other charges over the above the rates quoted.

13. **Bid Type : Two- Bid System, after Technical Evaluation, Financial Bid will be Opened.**

14. **Bidders Qualification Criteria**

- i. The bidder must be registered with the GST Department. Copies of necessary supporting documents like GST Certificate and Pan Card, etc. must be attached.
- ii. The Bidder should submit the MAF from the respective major OEMs. A letter of authorization from the Principal specific to the tender should be enclosed, failed so, bid will be summarily rejected.
- iii. The vendor should have experience in implementing similar work in University / Educational Institutes / Govt. / PSU environments. Copies of such work order or any other documentary evidence clearly showing that they have implemented such similar works should be attached.
- iv. Bidder should be ISO 9001 certified.
- v. Bidder should submit the below certifications of the quoted makes/model no's;- RoHS, CE/UL,FCC,ISO 9000:1
- vi. Bidder must enclose proof of partnership level with OEMs of AV Solution.
- vii. Bidder should have 2- AV Certification from AVIXA, Certificate to be enclosed.
- viii. Bidder Should have in-house capabilities for IT Active & Passive jobs.
- ix. OEM should be an Profit making Entity for at least last 3 years/12 Quarters.
- x. Bidder should have an average turnover of 4 Crores for last three Financial Year, duly certified by CA. Turnover certificate from Chartered Accountant to be enclosed.
- xi. Check List shall be attached on the top of the technical bid.

15. **EARNEST MONEY DEPOSIT (EMD)**

Earnest Money Deposit (EMD) of Rs.2,00,000/- (Two lakhs only) in form of crossed demand draft/pay order in favor of **Hamdard Institute of Medical Sciences & Research payable at New Delhi** shall be deposited at the time of submission of tender, as a part of the Technical Bid. Tender received without EMD shall be summarily rejected. *The Bid Security of the successful bidder would be returned, without any interest whatsoever, after the receipt of Performance Security from them as called for in the contract.* The EMD will be forfeited if the bidder withdraws or amends, impairs or derogates from the tender in any respect within the validity period of their tender.

16. Minimum warranty period for each equipment / instrument should be as per OEM policy with spare parts from the date of installation and the successful tenderer will be liable to repair / replace the equipment / instrument if any defect is found within the warranty period. **However, for some instruments/equipment's, the extended warranty has been mentioned against each. In such cases, warranty mentioned against the instruments/equipment's shall be applicable.**



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17. Local suppliers must possess a counter guarantee of service in case of imported equipment's from Parent Company(OEM).
18. The successful tenderer will have to deposit 5% of the total value of supply as Security Money; deducted from bills, which will be refunded after completion of the Defect liability period. However, it will be adjusted in case of violation of terms and conditions laid down above.
19. Successful Tenderer will have the responsibility for arranging training to HIMSAR IT Team for smooth handling and proper functioning of supplied equipment's through specified number of training sessions.
- 20. In case of Import for active components, the following terms and conditions will be adhered to:**
 - a) Prices should be quoted on F.O.R. (in Indian Rupees) HIMSAR and inclusive of all taxes.
 - b) Order Acknowledgement from principal company should be given within 5 days from date of purchase order.
 - c) Suppliers through their own clearing agent will clear the consignment on arrival at IGI Airport. All payment in respect of clearing & landing will be borne by supplier.
 - d) Payment shall be released after receipt and acceptance. However other terms and conditions of payment and delivery shall be clearly mentioned by the bidder.
21. The HIMSAR shall not be responsible if the consignment incurs any demurrage.
22. HIMSAR reserves the right to accept/reject a part/whole or all tenders without assigning any reason and no inquiry in this regard, will be entertained.
23. The HIMSAR reserves the right to increase or decrease quantity as Bill of Quantity.
24. Bidders are not allowed to subcontract in any manner and Consortium EOIs are not acceptable.
25. The issue of this Tender document does not imply that HIMSAR is bound to select a Bidder and HIMSAR reserves the right to reject all or any of the Bidders without assigning any reason whatsoever.
26. The Bidder should abide by the terms and conditions specified in the Tender document. If Bidders submit conditional offers, they shall be liable for outright rejection which will be decided by HIMSAR.
27. At any time before the deadline for submission of Tender, HIMSAR may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the Tender Document by amending, modifying and / or supplementing the same. All changes shall be posted on website www.himsr.co.in and prospective Bidders are required to go through the same before submission of Tender. All such amendments shall be binding on them without any further act or deed on HIMSAR part. In the event of any amendment, HIMSAR reserves the right to extend the deadline for the submission of the Tender, in order to allow prospective Bidders reasonable time in which to take the amendment into account while preparing their Tender.
- 28. Participating in this tender would mean that Bidder is accepting all terms and conditions of this tender document. Bidders are requested to do survey and understand the requirement for smooth installation of devices.**

Any deviations in this matter will subject to disqualification.
29. Validity of the quoted offer should cover the period of the completion of project. Offers without such validity shall be rejected.
30. The vendor must give a point-by-point compliance to the Technical Specifications of the quoted products as per **Annexure IV to Annexure VI** of the Tender/Bid Documents and enclose with the technical bid.
31. Any cutting and changes in the document must be initialed by the person/persons signing the Tender/Bid.
32. Each page of the Tender/Bid document should be signed & stamped by the Bidder as a token of acceptance to terms and conditions mentioned.
33. Bidders should quote for all accessories which are either part of an item or are necessary for proper functioning of that item. Thus, for accessories of individual items **HIMSAR** shall not pay anything separately



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and if the functioning of any item is not proper or does not function at all, **HIMSAR** shall have the full right to deduct complete payment of that item(s).

34. The successful Bidder shall have to sign an agreement with HIMSAR to comply with all rules, regulations, Laws and Byelaws enforced by Local and State Govt. and HIMSAR in whose premises the work has to be done.
35. It shall be the responsibility of the contractor to make an inventory of all the materials upon its arrival at the customer's location and notify the customer of any missing components.
36. The contractor shall be responsible for safe custody of the items handed over to him by the HIMSAR any loss or wastage shall have to be made good by the contractor at his/her own cost.
37. If the contractor commits any violation of the above terms, the HIMSAR shall claim such damages as it may deem fit and the decision of the HIMSAR.
38. All Passive Cabling work whether it is UTP, Patch Panels, Racks Patch Cords etc should be done neatly and with proper tagging. It should be very professional and aesthetic. Entire cabling should be structured.
39. All work shall be done in a thorough and conscientious manner according to EIA/TIA guidelines and industry standards, and shall be subject to inspection and acceptance.
40. The contractor shall be certain that all the installation work areas are secure and made safe in accordance with Health and Safety regulations.
41. All legal disputes, arising if any, would be settled under jurisdiction of Delhi court.

SPECIAL CONDITIONS OF THE TENDER/BID

- a) **All Active, Passive, Licenses, Services & other Components as per Financial BOQ should be quoted in INR only.**
- b) All prices quoted shall be inclusive of all **taxes, freight and octroy** etc. and shall be **FOR HIMSAR**. No separate payments shall be made whatsoever.
- c) All pricing shall be guaranteed not to increase, based on an order placed.
- d) The vendor must give a point-by-point compliance to the Technical Specifications of the quoted products as per Annexure IV to Annexure VI of the Tender/Bid Documents
- e) The bidder must clearly mention the **make, model & enclose relevant datasheet/brochures along with requisite certificates of the products** as per the Technical specifications as mentioned in Annexure.
- f) Additional similar pieces of equipment or components may be required at a later date, contingent on additional funding being made available.
- g) In the event of the goods not being in accordance with the specification or the conditions of the contract or failure by the bidder to perform services as outlined in the Tender/Bid document, **HIMSAR** reserves the right to cancel the contract at any stage.
- h) A detailed Project plan is to be provided by bidder for material delivery and execution. Material delivery has to be done in 2 weeks from the release of PO and complete installation has to be done in 4 weeks from the date of release of PO.



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i) Support and Supply of spare parts of the active components should be available for 5 years min after the warranty period.

j) Payment Terms :

SHOULD BE CLEARLY INDICATED IN THE QUOTATION

k) DELIVERY SCHEDULE

The delivery and installation of all the ordered items shall be completed within 2 weeks from the date of placement of order.

l) WARRANTY / GUARANTEE

The system supplied or installed shall be guaranteed by the contractor for a minimum period of Three years in regards to quality of material, workmanship, performance, efficiency, installation, etc. Defects developed in the system within guarantee period, shall be rectified by the contractor at his own expense promptly.

m) VARIATIONS IN QUANTITY

The quantity mentioned in the Tender/Bid is only indicative one. **HIMSAR** reserves the right to increase/ decrease/ remove any/all quantities while placing the order.

During the Site Survey, the successful Bidder may suggest additional equipment which **HIMSAR** may have left by oversight or which the Contractor considers essential in Project Implementation, The same may be submitted with the BOM after site Inspection. Along with justification for the same if the item is not a part of the Tender/Bid documents.

Any work not covered under this contract, but which is essentially required for the completion of job (to the satisfaction of **HIMSAR**) shall be carried out by the Contractor as extra item with prior approval of **HIMSAR** for which payment shall be made separately at the rates decided by **HIMSAR**.



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ANNEXURE – II

GENERAL INFORMATION ABOUT THE BIDDER

1.	Name Of The Bidder	
2	Postal Address	
3	Telephone no.	
4	E-mail address & URL	
5	Type of Company Attach Proof of Company Registration along with a copy of the Partnership Deed/ Article of Association and Memorandum of Understanding	
6	Name and designation of the representative of the Bidder to whom all references shall be made to expedite technical co-ordination.	
7	Amount and reference of the Tender Fee & EMD	
8	Financial capacity of the company/ firm. (Attach Proof of Turnover of 3 Years Certified copy of annual accounts)	
9	Performance Details of Company (Similar Works)	
10	Technical Resources Employed with Company	
11	PAN,TAN and GST Number (A copy should be enclosed)	
12.	List Of Clients	



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ANEXXURE - III

SCOPE OF WORK

As a part of IT infrastructure and requirement of NMC, all the Lecture theatre ,Demo rooms, Lab and Museum shall be connected digitally to each other at HIMSAR & HAHC. **HIMSAR** desires to set up these rooms with display, camera and audio video devices to fulfil the NMC requirement for the upcoming inspection.

The following summarizes the scope of work.

1. To Supply, Install and Commission of Projectors, Camera, Audio and Video Devices with the use of passive components.

The above terms & conditions are accepted.

Signature
Name
Designation
Company Name
Company Seal



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ANEXXURE – IV

TECHNICAL SPECIFICATIONS FOR 30, 40, 50 &60 SEATER ROOM

Sr. No	Description	Makes
DISPLAY SOLUTION		
1	4100 LM, XGA, 3 LCD projector, HDMI X 1, VGA X 2, Video IN X 1, RS232 X 1, LAN X 1, USB A X 1, USB B X 1, Monitor OUT X 1, USB Viewer, USB Display, wireless ready	Panasonic/Barco/NEC
2	SITC of 109", 16:10 Motorized Projection Screen designed for controlled and uniform rolling of screen fabric, the motor is concealed within the roller which ensures smooth and quiet operation, High-Gained Fiber Glass matte white offers clear and vivid picture, The screen material is durable and easy to clean, Black-backed screen material eliminates light penetration, 4-side black masking borders increase picture focus & contrast.	Draper / Logic / Grandview
3	SITC of Ceiling Mount Kit with an easy installation from 1-6 feet from the ceiling, ideal for projectors up to 12 kg and provides the benefits of +/-15° tilt adjustment and 360° roll adjustment.	Draper / Logic / Equivalent
Camera / Switching & Audio		
4	SITC of Full HD 1080p PTZ Camera at 60 Frames per Second, minimum 12X Optical Zoom, min 100 Presets, , USB 3.0 & HDMI Out, RS232/422 Controls, -100° ~ +100° Panning angle, -30° ~ +30° Tilting angle , Minimum FoV 70 deg	Lumens/Sony/Panasonic/Vaddio
5	HDMI™ Audio Extractor Compliant with HDMI, HDCP 1.2 and DVI 1.0, Supports HDMI audio sampling rates up to 192 kHz, Supports Optical S/PDIF sampling rates up to 48 kHz, Supports high-bit-rate (HBR) audio, Low power consumption, Supports EDID management for audio formats, can switch among built-in EDID (LPCM 2CH/Bitstream) and external EDID (TV).	Aten/Cypress/Atlona
6	SITC of 6.5 design two-way cabinet loudspeaker, 70 - 100 volt / 60 watts or 16 ohms / 200 watts, Black CLICKMOUNT bracket and safety cable included	Bose/Apart/Tannoy
7	SITC of mixing amplifier 70 - 100 volt / 120 watts, 2 mic/line input, 4 stereo line inputs, left to right 4 level priority system, Emergency in, paging mic with chime, 24V override output	Bose/Apart/Labgruppen



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8	SITC of Bluetooth Mic to be used with Laptop/PC for Soft VC & Streaming	Sennheiser /Plantronics / Jabra / Equivalent
CABLES / CONNECTORS / RACK / Installation		
9	SITC of Cables & Connectors required for the complete Installation including Wall Plate	Kramer / Extron / Crestron / Commscope



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ANEXXURE – V

TECHNICAL SPECIFICATIONS OF 100 SEATER LT

Sr.no.	Description	Makes
DISPLAY SOLUTION		
1	4500 LM, WUXGA resolution, Laser light source, LCD projector with HDMI X 2, VGA IN X 2, VGA Out x 1, Video IN X 1, Audio IN X 3, Audio Out x 1, USB Type A X1, RS232 X 1, LAN X 1, 1.6X Zoom lens, 30,000,00 :1 Contrast ratio, 20,000 hours light source life, Day Light Feature, 4K Signal Supportable	Panasonic/Barco/NEC
2	SITC of 109", 16:10 Motorized Projection Screen designed for controlled and uniform rolling of screen fabric, the motor is concealed within the roller which ensures smooth and quiet operation, High-Gained Fiber Glass matte white offers clear and vivid picture, The screen material is durable and easy to clean, Black-backed screen material eliminates light penetration, 4-side black masking borders increase picture focus & contrast.	Draper / Logic / Grandview
3	SITC of Ceiling Mount Kit with an easy installation from 1-6 feet from the ceiling, ideal for projectors up to 12 kg and provides the benefits of +/-15° tilt adjustment and 360° roll adjustment.	Draper / Logic / Equivalent
Camera / Switching & Audio		
4	SITC of Full HD 1080p @ 60 Frames per Second, minimum 20X Optical Zoom, min 100 Presets, Ethernet Out, HDMI Out, 3G-SDI Out, Audio In, RS232/422 Controls, -170° ~ +170° Panning angle, -30° ~ +90° Tilting angle , Should support PoE and includes small mixer for 2 Mic Input	Lumens/Sony/Panasonic/Vaddio



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5	<p>SITC of HDMI to USB 3.0 video converter. Supports up to 4K UHD (18Gbps, 4K@50/60Hz 4:4:4, 8-bit) video input and output. simultaneously streaming the audio and video signal at 1080p to a USB connected PC for capture or re-broadcast. Automatically scales 4K sources to 1080p for USB capture. Video timing stabilization feature helps to ensure that the USB capture stream won't lock up or drop, even if the HDMI input source is intermittent or becomes disconnected. Digital stereo audio from either HDMI (LPCM 2.0) or the 3.5mm analog audio input will be captured with the HDMI video source and is selectable within the configuration software. Inputs 1x HDMI [1x Uncompressed AV and Data] 1x 3.5mm [1x Stereo(L/R)]. Outputs 1x HDMI [1x Uncompressed AV and Data]. 1x USB Type-B [1x Propriety Data].</p>	<p>Aten/Cypress/Atlona</p>
6	<p>HDMI™ Audio Extractor Compliant with HDMI, HDCP 1.2 and DVI 1.0, Supports HDMI audio sampling rates up to 192 kHz, Supports Optical S/PDIF sampling rates up to 48 kHz, Supports high-bit-rate (HBR) audio, Low power consumption, Supports EDID management for audio formats, can switch among built-in EDID (LPCM 2CH/Bitstream) and external EDID (TV).</p>	<p>Aten/Cypress/Atlona</p>
7	<p>SITC of 6.5 design two-way cabinet loudspeaker, 70 - 100 volt / 60 watts or 16 ohms / 200 watts, Black CLICKMOUNT bracket and safety cable included</p>	<p>Bose/Apart/Tannoy</p>
8	<p>SITC of mixing amplifier 70 - 100 volt / 240 watts, 2 mic/line, 4 stereo line inputs, left to right 4 level priority system, Emergency in, paging mic with chime, 24V priority output</p>	<p>Bose/Apart/Labgruppen</p>
9	<p>SITC of Lapel Microphone with Compact bodypack transmitter, unobtrusive clip-on microphone, Antenna-switching diversity reception, Integrated antennas, Automatic frequency management and synchronization via remote channel for easy setup, Selectable UHF frequencies within a large bandwidth, Up to 10 compatible channels.</p>	<p>Sennheiser / Shure / AudioTechnica</p>
10	<p>SITC of Handheld Microphone with Compact bodypack transmitter, unobtrusive clip-on microphone, Antenna-switching diversity reception, Integrated antennas, Automatic frequency management and synchronization via remote channel for easy setup, Selectable UHF frequencies within a large bandwidth, Up to 10 compatible channels.</p>	<p>Sennheiser / Shure / AudioTechnica</p>
<p>CABLES / CONNECTORS / RACK / Installation</p>		



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11	SITC of Cables & Connectors, wall Plates & Tx Rx required for the complete Installation	Kramer / Extron / Crestron / Cypress Commscope
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ANEXXURE – VI

TECHNICAL SPECIFICATIONS FOR 180 SEATER LT

SL.No.	Description	Makes
DISPLAY SOLUTION		
1.a	6000 LM, WUXGA resolution, Laser light source, LCD projector with HDMI X 2, VGA IN X 2, VGA Out x 1, Video IN X 1, Audio IN X 3, Audio Out x 1, USB Type A X1, RS232 X 1, LAN X 1, HD Base-T X 1, 1.6X Zoom lens, 30,000,00 :1 Contrast ratio, 20,000 hours light source life Day Light Feature, 4K Signal Supportable	Panasonic/Barco/NEC
1.b	SITC of 109", 16:10 Motorized Projection Screen designed for controlled and uniform rolling of screen fabric, the motor is concealed within the roller which ensures smooth and quiet operation, High-Gained Fiber Glass matte white offers clear and vivid picture, The screen material is durable and easy to clean, Black-backed screen material eliminates light penetration, 4-side black masking borders increase picture focus & contrast.	Draper / Logic / Grandview
1.c	SITC of Ceiling Mount Kit with an easy installation from 1-6 feet from the ceiling, ideal for projectors up to 12 kg and provides the benefits of +/-15° tilt adjustment and 360° roll adjustment.	Draper / Logic / Equivalent
1.d	86" 4K UHD(3840 X 2160) LED display, 500 Cd/m2, HDMI X 3, DVI X 1, DP X 1, VGA X 1, Video IN X 1, Component x 1, USB X 3, RJ45 X 1, RS232 X 1, Audio IN X1, HDMI Out x 1, Video Out x 1, 20W in built speaker, IPS LED display, USB media player, Auto Input search, Auto sleep, Auto wakeup, Auto source detect	Panasonic/Sony/NEC
Camera / Switching & Rackend Equipment		
2	SITC of Full HD 1080p @ 60 Frames per Second, minimum 20X Optical Zoom, min 100 Presets, Ethernet Out, HDMI Out, 3G-SDI Out, Audio In, RS232/422 Controls, -170° ~ +170° Panning angle, -30° ~ +90° Tilting angle , Should support PoE and includes small mixer for 2 Mic Input	Lumens/Sony/Panasonic/Vaddio



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3	<p>SITC of HDMI to USB 3.0 video converter. Supports up to 4K UHD (18Gbps, 4K@50/60Hz 4:4:4, 8-bit) video input and output. simultaneously streaming the audio and video signal at 1080p to a USB connected PC for capture or re-broadcast. Automatically scales 4K sources to 1080p for USB capture. Video timing stabilization feature helps to ensure that the USB capture stream won't lock up or drop, even if the HDMI input source is intermittent or becomes disconnected. Digital stereo audio from either HDMI (LPCM 2.0) or the 3.5mm analog audio input will be captured with the HDMI video source and is selectable within the configuration software. Inputs 1x HDMI [1x Uncompressed AV and Data] 1x 3.5mm [1x Stereo(L/R)]. Outputs 1x HDMI [1x Uncompressed AV and Data]. 1x USB Type-B [1x Propriety Data].</p>	Aten/Cypress/Atlona
4	<p>HDMI™ Audio Extractor Compliant with HDMI, HDCP 1.2 and DVI 1.0, Supports HDMI audio sampling rates up to 192 kHz, Supports Optical S/PDIF sampling rates up to 48 kHz, Supports high-bit-rate (HBR) audio, Low power consumption, Supports EDID management for audio formats, can switch among built-in EDID (LPCM 2CH/Bitstream) and external EDID (TV).</p>	Aten/Cypress/Atlona
5	<p>4K UHD HDMI Splitter provides an advanced solution for splitting and distributing a single HDMI input to 4 HDMI outputs. This distribution amp provides a high level of audio and video performance with support for video resolutions up to 4K@60Hz (4:2:0) and high definition digital audio formats such as LPCM 7.1, with audio sampling rates up to 192kHz, Bitstream, and HD Bitstream. Standard EDID management functionality is included and the System Reset function allows the unit to automatically change the input selection on any connected, CEC enabled, TVs to the input the unit is currently connected to.</p>	Aten/Cypress/Atlona
6	<p>SITC of 6.5 design two-way cabinet loudspeaker, 70 - 100 volt / 60 watts or 16 ohms / 200 watts, Black CLICKMOUNT bracket and safety cable included</p>	Bose/Apart/Tannoy
7	<p>SITC of mixing amplifier 70 - 100 volt / 240 watts, 2 mic/line, 4 stereo line inputs, left to right 4 level priority system, Emergency in, paging mic with chime, 24V priority output</p>	Bose/Apart/Labgruppen
8	<p>SITC of Lapel Microphone with Compact bodypack transmitter, unobstrusive clip-on microphone, Antenna-switching diversity reception, Integrated antennas, Automatic frequency management and synchronization via remote channel for easy setup, Selectable UHF frequencies within a large bandwidth, Up to 10 compatible channels.</p>	Sennheiser / Shure / AudioTechnica



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9	SITC of Handheld Microphone with Compact bodypack transmitter, unobstrusive clip-on microphone, Antenna-switching diversity reception, Integrated antennas, Automatic frequency management and synchronization via remote channel for easy setup, Selectable UHF frequencies within a large bandwidth, Up to 10 compatible channels.	Sennheiser / Shure / AudioTechnica
10	SITC of PTZ camera wall and ceiling mount stand customized	Customized
11	SITC of floor box for presenter laptop connectivity	Customized
CONTROL SOLUTION		
12	SITC of Control Solution with 10/100 Mbps, auto-switching, auto-negotiating, auto-discovery, full/half duplex, industry-standard TCP/IP stack, UDP/IP, CIP, DHCP, SSL, TLS, SSH, SFTP (SSH File Transfer Protocol), FIPS 140-2 compliant encryption, IEEE 802.1X, SNMP, BACnet/IP [1], IPv4 or IPv6, Active Directory authentication, IIS v.6.0 Web Server, SMTP e-mail client. For 2-way device control and monitoring, all ports support RS-232 up to 115.2k baud with software handshaking, one port also supports RS-422 or RS-485 and hardware handshaking. Supports 1-way device control via infrared up to 1.2 MHz or serial TTL/RS-232 (0-5 Volts) up to 115.2k baud.	Crestron / Extron / AMX
13	SITC of 10" Touch Panel with Wireless Charging Dock	Apple Launch port
CABLES / CONNECTORS / RACK / Installation		
14	SITC of 12U A/V Rack with 19" 600mm(W)650mm(D), Front Glass door 26u,Rear steel door 26u,Coaster Wheel with front brake, Fan 90cfm 230 vac, 19" stationary shelf 375mm depth, PDU 8 points.	Netrack / APW / Equivalent
15	SITC of Cables & Connectors required for the complete Installation	Kramer / Extron / Crestron / Commscope



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ANEXXURE - VII

CHECK LIST

To ensure that your offer submitted to HIMSAR is complete in all respects, please go through the following checklist & tick mark for the enclosures attached with your offer:

Sr.no	DESCRIPTION	ENCLOSED	FLAG / PAGE NO.
1	General Information about Bidder		
2	Tender Fees for Rs.5,000/-		
3	Earnest Money Deposit of Rs.2,00,000/- (Two lakhs Only) in the prescribed form		
4	Tender/Bid document duly signed & sealed on every page, as a confirmation of acceptance of the terms & conditions of the Tender/Bid.		
5	The bidder must be registered with the Registrar of Companies and with the Sales Tax Department. Copies of necessary supporting documents like GST Certificate and Pan Card, etc. must be attached.		
6	The Bidder should submit the MAF from the respective major OEMs. A letter of authorization from the Principal specific to the tender should be enclosed, failed so, bid will be summarily rejected.		
7	The vendor should have experience in implementing similar work in University / Educational Institutes / Govt. / PSU/ Hospitals. Copies of such work order or any other documentary evidence clearly showing that they have implemented similar works should be attached.		
8	Bidder should be ISO 9001 certified.		
9	Bidder should submit the below certifications of the quoted makes/model no's;- RoHS, CE/UL,FCC,ISO 9000:1		
10	Bidder should have 2- AV Certification from AVIXA, Certificate to be enclosed.		
10	OEM should be a Profit making Entity for at least last 3 years/12 Quarters.		
12	Bidder should have an average turnover of 4 Crores for last three Financial Year, duly certified by CA. Turnover certificate from Chartered Accountant to be enclosed.		
13	Technical Bid in Separate Envelope - Annexure III to Annexure VI Compliance		
14	Financial Bid in a Separate Sealed Envelope - Annexure VIII		

Signature of Bidder with Company Stamp



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ANNEXURE VIII

(FINANCIAL BID FORMAT)

FINANCIAL BID

LT-1 & LT-2 (PART A) – 180 Seater

Sr.no.	DESCRIPTION	Make	UoM	QTY.	UNIT RATE	AMOUNT	GST-%	GST AMOUNT	TOTAL AMOUNT
1	6000 LM, WUXGA resolution, Laser light source, LCD projector with HDMI X 2, VGA IN X 2, VGA Out x 1, Video IN X 1, Audio IN X 3, Audio Out x 1, USB Type A X1, RS232 X 1, LAN X 1, HD Base-T X 1, 1.6X Zoom lens, 30,000,00 :1 Contrast ratio, 20,000 hours light source life Day Light Feature, 4K Signal Supportable		Nos.	2					
2	SITC of 109", 16:10 Motorized Projection Screen designed for controlled and uniform rolling of screen fabric, the motor is concealed within the roller which ensures smooth and quiet operation, High-Gained Fiber Glass matte white offers clear and vivid picture, The screen material is durable and easy to clean, Black-backed screen material eliminates light penetration, 4-side black masking borders increase picture focus & contrast.		Nos.	2					
3	SITC of Ceiling Mount Kit with an easy installation from 1-6 feet from the ceiling, ideal for projectors up to 12 kg and provides the benefits of +/-15° tilt adjustment and 360° roll adjustment.		Nos.	2					
4	86" 4K UHD(3840 X 2160) LED display, 500 Cd/m2, HDMI X 3, DVI X 1, DP X 1, VGA X 1, Video IN X 1, Component x 1, USB X 3, RJ45 X 1, RS232 X 1, Audio IN X1, HDMI Out x 1, Video Out x 1, 20W in built speaker, IPS LED display, USB media player, Auto Input search, Auto sleep, Auto wakeup, Auto source detect		Nos.	4					
5	SITC of Full HD 1080p @ 60 Frames per Second, minimum 20X Optical Zoom, min 100 Presets, Ethernet Out, HDMI Out, 3G-SDI Out, Audio In, RS232/422 Controls, -170° ~ +170° Panning angle, -30° ~ +90° Tilting angle , Should support PoE and includes small mixer for 2 Mic Input		Nos.	2					
6	SITC of HDMI to USB 3.0 video converter. Supports up to 4K UHD (18Gbps, 4K@50/60Hz 4:4:4, 8-bit) video input and output. simultaneously streaming the audio and video signal at 1080p to a USB		Nos.	2					



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	connected PC for capture or re-broadcast. Automatically scales 4K sources to 1080p for USB capture. Video timing stabilization feature helps to ensure that the USB capture stream won't lock up or drop, even if the HDMI input source is intermittent or becomes disconnected. Digital stereo audio from either HDMI (LPCM 2.0) or the 3.5mm analog audio input will be captured with the HDMI video source and is selectable within the configuration software. Inputs 1x HDMI [1x Uncompressed AV and Data] 1x 3.5mm [1x Stereo(L/R)]. Outputs 1x HDMI [1x Uncompressed AV and Data]. 1x USB Type-B [1x Proprietary Data].							
7	HDMI™ Audio Extractor Compliant with HDMI, HDCP 1.2 and DVI 1.0, Supports HDMI audio sampling rates up to 192 kHz, Supports Optical S/PDIF sampling rates up to 48 kHz, Supports high-bit-rate (HBR) audio, Low power consumption, Supports EDID management for audio formats, can switch among built-in EDID (LPCM 2CH/Bitstream) and external EDID (TV).	Nos.	2					
8	4K UHD HDMI Splitter provides an advanced solution for splitting and distributing a single HDMI input to 4 HDMI outputs. This distribution amp provides a high level of audio and video performance with support for video resolutions up to 4K@60Hz (4:2:0) and high definition digital audio formats such as LPCM 7.1, with audio sampling rates up to 192kHz, Bitstream, and HD Bitstream. Standard EDID management functionality is included and the System Reset function allows the unit to automatically change the input selection on any connected, CEC enabled, TVs to the input the unit is currently connected to.	Nos.	2					
9	SITC of 6.5 design two-way cabinet loudspeaker, 70 - 100 volt / 60 watts or 16 ohms / 200 watts, Black CLICKMOUNT bracket and safety cable included	Nos.	8					
10	SITC of mixing amplifier 70 - 100 volt / 240 watts, 2 mic/line, 4 stereo line inputs, left to right 4 level priority system, Emergency in, paging mic with chime, 24V priority output	Nos.	2					
11	SITC of Lapel Microphone with Compact bodypack transmitter, unobtrusive clip-on microphone, Antenna-switching diversity reception, Integrated antennas, Automatic frequency management and synchronization via remote channel for easy setup, Selectable UHF frequencies	Nos.	2					



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	within a large bandwidth, Up to 10 compatible channels.							
12	SITC of Handheld Microphone with Compact bodypack transmitter, unobtrusive clip-on microphone, Antenna-switching diversity reception, Integrated antennas, Automatic frequency management and synchronization via remote channel for easy setup, Selectable UHF frequencies within a large bandwidth, Up to 10 compatible channels.	Nos.	2					
13	SITC of PTZ camera wall and ceiling mount stand customized	Nos.	2					
14	SITC of floor box for presenter laptop connectivity	Nos.	2					
15	SITC of Control Solution with 10/100 Mbps, auto-switching, auto-negotiating, auto-discovery, full/half duplex, industry-standard TCP/IP stack, UDP/IP, CIP, DHCP, SSL, TLS, SSH, SFTP (SSH File Transfer Protocol), FIPS 140-2 compliant encryption, IEEE 802.1X, SNMP, BACnet/IP [1], IPv4 or IPv6, Active Directory authentication, IIS v.6.0 Web Server, SMTP e-mail client. For 2-way device control and monitoring, all ports support RS-232 up to 115.2k baud with software handshaking, one port also supports RS-422 or RS-485 and hardware handshaking. Supports 1-way device control via infrared up to 1.2 MHz or serial TTL/RS-232 (0-5 Volts) up to 115.2k baud.	Nos.	2					
16	SITC of 10" Touch Panel with Wireless Charging Dock	Nos.	2					
17	SITC of 12U A/V Rack with 19" 600mm(W)650mm(D), Front Glass door 26u,Rear steel door 26u,Coaster Wheel with front brake, Fan 90cfm 230 vac, 19" stationary shelf 375mm depth, PDU 8 points.	Nos.	2					
18.	SITC of Cables & Connectors required for the complete Installation	Nos.	2					
19.	Installation, Commissioning, Programming and Training, & Documentation	Nos.	2					
TOTAL AMOUNT FOR PART A COMPONENTS								



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COMPANY NAME :

SIGNATURE WITH COMPANY STAMP :

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FINANCIAL BID

LT-3 & LT-4 (PART B)- 100 Seater

S.NO.	DESCRIPTION	Make	UoM	QTY	UNIT RATE	AMOUNT	GST-%	GST AMOUNT	TOTAL AMOUNT
1	4500 Lm, WUXGA resolution, Laser light source, LCD projector with HDMI X 2, VGA IN X 2, VGA Out x 1, Video IN X 1, Audio IN X 3, Audio Out x 1, USB Type A X1, RS232 X 1, LAN X 1, 1.6X Zoom lens, 30,000,00 :1 Contrast ratio, 20,000 hours light source life, Day Light Feature, 4K Signal Supportable		Nos.	2					
2	SITC of 109", 16:10 Motorized Projection Screen designed for controlled and uniform rolling of screen fabric, the motor is concealed within the roller which ensures smooth and quiet operation, High-Gained Fiber Glass matte white offers clear and vivid picture, The screen material is durable and easy to clean, Black-backed screen material eliminates light penetration, 4-side black masking borders increase picture focus & contrast.		Nos.	2					
3	SITC of Ceiling Mount Kit with an easy installation from 1-6 feet from the ceiling, ideal for projectors up to 12 kg and provides the benefits of +/-15° tilt adjustment and 360° roll adjustment.		Nos.	2					
4	SITC of Full HD 1080p @ 60 Frames per Second, minimum 20X Optical Zoom, min 100 Presets, Ethernet Out, HDMI Out, 3G-SDI Out, Audio In, RS232/422 Controls, -170° ~ +170° Panning angle, -30° ~		Nos.	2					



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	+90° Tilting angle , Should support PoE and includes small mixer for 2 Mic Input								
5	SITC of HDMI to USB 3.0 video converter. Supports up to 4K UHD (18Gbps, 4K@50/60Hz 4:4:4, 8-bit) video input and output. simultaneously streaming the audio and video signal at 1080p to a USB connected PC for capture or re-broadcast. Automatically scales 4K sources to 1080p for USB capture. Video timing stabilization feature helps to ensure that the USB capture stream won't lock up or drop, even if the HDMI input source is intermittent or becomes disconnected. Digital stereo audio from either HDMI (LPCM 2.0) or the 3.5mm analog audio input will be captured with the HDMI video source and is selectable within the configuration software. Inputs 1x HDMI [1x Uncompressed AV and Data] 1x 3.5mm [1x Stereo(L/R)]. Outputs 1x HDMI [1x Uncompressed AV and Data]. 1x USB Type-B [1x Propriety Data].		Nos.	2					
6	HDMI™ Audio Extractor Compliant with HDMI, HDCP 1.2 and DVI 1.0, Supports HDMI audio sampling rates up to 192 kHz, Supports Optical S/PDIF sampling rates up to 48 kHz, Supports high-bit-rate (HBR) audio, Low power consumption, Supports EDID management for audio formats, can switch among built-in EDID (LPCM 2CH/Bitstream) and external EDID (TV).		Nos.	2					



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7	SITC of 6.5 design two-way cabinet loudspeaker, 70 - 100 volt / 60 watts or 16 ohms / 200 watts, Black CLICKMOUNT bracket and safety cable included		Nos.	4					
8	SITC of mixing amplifier 70 - 100 volt / 240 watts, 2 mic/line, 4 stereo line inputs, left to right 4 level priority system, Emergency in, paging mic with chime, 24V priority output		Nos.	2					
9	SITC of Lapel Microphone with Compact bodypack transmitter, unobstrusive clip-on microphone, Antenna-switching diversity reception, Integrated antennas, Automatic frequency management and synchronization via remote channel for easy setup, Selectable UHF frequencies within a large bandwidth, Up to 10 compatible channels.		Nos.	2					
10	SITC of Handheld Microphone with Compact bodypack transmitter, unobstrusive clip-on microphone, Antenna-switching diversity reception, Integrated antennas, Automatic frequency management and synchronization via remote channel for easy setup, Selectable UHF frequencies within a large bandwidth, Up to 10 compatible channels.		Nos.	2					
11	SITC of Cables & Connectors, wall Plates & Tx Rx required for the complete Installation		Nos.	2					



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12.	Installation, Commissioning, Programming and Training, & Documentation		Nos.	2					
TOTAL AMOUNT FOR PART B COMPONENTS									

COMPANY NAME :

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FINANCIAL BID

Demo Room (PART C) - 4 Rooms

S.NO.	DESCRIPTION	Make	UoM	QTY	UNIT RATE	AMOUNT	GST-%	GST AMOUNT	TOTAL AMOUNT
1	4100 lm, XGA, 3 LCD projector, HDMI X 1, VGA X 2, Video IN X 1, RS232 X 1, LAN X 1, USB A X 1, USB B X 1, Monitor OUT X 1, USB Viewer, USB Display, wireless ready		Nos.	4					
2	SITC of 109", 16:10 Motorized Projection Screen designed for controlled and uniform rolling of screen fabric, the motor is concealed within the roller which ensures smooth and quiet operation, High-Gained Fiber Glass matte white offers clear and vivid picture, The screen material is durable and easy to clean, Black-backed screen material eliminates light penetration, 4-side black masking borders increase picture focus & contrast.		Nos.	4					
3	SITC of Ceiling Mount Kit with an easy installation from 1-6 feet from the ceiling, ideal for projectors up to 12 kg and provides the benefits of +/-15° tilt adjustment and 360° roll adjustment.		Nos.	4					
4	SITC of Full HD 1080p PTZ Camera at 60 Frames per Second, minimum 12X Optical Zoom, min 100 Presets, , USB 3.0 & HDMI Out, RS232/422 Controls, -100° ~ +100° Panning angle, -30° ~ +30° Tilting angle , Minimum FoV 70 deg		Nos.	4					
5	HDMI™ Audio Extractor Compliant with HDMI, HDCP 1.2 and DVI 1.0, Supports HDMI audio sampling rates up to 192 kHz, Supports Optical S/PDIF sampling rates up to 48 kHz, Supports high-bit-rate (HBR) audio, Low power consumption, Supports EDID management for audio formats,		Nos.	4					



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	can switch among built-in EDID (LPCM 2CH/Bitstream) and external EDID (TV).								
6	SITC of 6.5 design two-way cabinet loudspeaker, 70 - 100 volt / 60 watts or 16 ohms / 200 watts, Black CLICKMOUNT bracket and safety cable included		Nos.	8					
7	SITC of mixing amplifier 70 - 100 volt / 120 watts, 2 mic/line input, 4 stereo line inputs, left to right 4 level priority system, Emergency in, paging mic with chime, 24V override output		Nos.	4					
8	SITC of Bluetooth Mic to be used with Laptop/PC for Soft VC & Streaming		Nos.	4					
9	SITC of Cables & Connectors required for the complete Installation including Wall Plate		Nos.	4					
10	Installation, Commissioning, Programming and Training, & Documentation		Nos.	4					
	TOTAL AMOUNT FOR PART C COMPONENTS								

COMPANY NAME :

SIGNATURE WITH COMPANY STAMP :

MOBILE NO. :

E-MAIL ID :



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FINANCIAL BID

Labs (PART D) - 10 Rooms

S.NO.	DESCRIPTION	Make	UoM	QTY	UNIT RATE	AMOUNT	GST-%	GST AMOUNT	TOTAL AMOUNT
1	4100 LM, XGA, 3 LCD projector, HDMI X 1, VGA X 2, Video IN X 1, RS232 X 1, LAN X 1, USB A X 1, USB B X 1, Monitor OUT X 1, USB Viewer, USB Display, wireless ready		Nos.	10					
2	SITC of 109", 16:10 Motorized Projection Screen designed for controlled and uniform rolling of screen fabric, the motor is concealed within the roller which ensures smooth and quiet operation, High-Gained Fiber Glass matte white offers clear and vivid picture, The screen material is durable and easy to clean, Black-backed screen material eliminates light penetration, 4-side black masking borders increase picture focus & contrast.		Nos.	10					
3	SITC of Ceiling Mount Kit with an easy installation from 1-6 feet from the ceiling, ideal for projectors up to 12 kg and provides the benefits of +/-15° tilt adjustment and 360° roll adjustment.		Nos.	10					
4	SITC of Full HD 1080p PTZ Camera at 60 Frames per Second, minimum 12X Optical Zoom, min 100 Presets, , USB 3.0 & HDMI Out, RS232/422 Controls, -100° ~ +100° Panning angle, -30° ~ +30° Tilting angle , Minimum FoV 70 deg		Nos.	10					
5	HDMI™ Audio Extractor Compliant with HDMI, HDCP 1.2 and DVI 1.0, Supports HDMI audio sampling rates up to 192 kHz, Supports Optical S/PDIF sampling		Nos.	10					



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	rates up to 48 kHz, Supports high-bit-rate (HBR) audio, Low power consumption, Supports EDID management for audio formats, can switch among built-in EDID (LPCM 2CH/Bitstream) and external EDID (TV).								
6	SITC of 6.5 design two-way cabinet loudspeaker, 70 - 100 volt / 60 watts or 16 ohms / 200 watts, Black CLICKMOUNT bracket and safety cable included		Nos.	20					
7	SITC of mixing amplifier 70 - 100 volt / 120 watts, 2 mic/line input, 4 stereo line inputs, left to right 4 level priority system, Emergency in, paging mic with chime, 24V override output		Nos.	10					
8	SITC of Bluetooth Mic to be used with Laptop/PC for Soft VC & Streaming		Nos.	10					
9	SITC of Cables & Connectors required for the complete Installation including Wall Plate		Nos.	10					
10	Installation, Commissioning, Programming and Training, & Documentation		Nos.	10					
	TOTAL AMOUNT FOR PART D COMPONENTS								

COMPANY NAME :

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FINANCIAL BID

Museum (PART E) - 3 Rooms

S.NO.	DESCRIPTION	Make	UoM	QTY	UNIT RATE	AMOUNT	GST-%	GST AMOUNT	TOTAL AMOUNT
1	4100 LM, XGA, 3 LCD projector, HDMI X 1, VGA X 2, Video IN X 1, RS232 X 1, LAN X 1, USB A X 1, USB B X 1, Monitor OUT X 1, USB Viewer, USB Display, wireless ready		Nos.	3					
2	SITC of 109", 16:10 Motorized Projection Screen designed for controlled and uniform rolling of screen fabric, the motor is concealed within the roller which ensures smooth and quiet operation, High-Gained Fiber Glass matte white offers clear and vivid picture, The screen material is durable and easy to clean, Black-backed screen material eliminates light penetration, 4-side black masking borders increase picture focus & contrast.		Nos.	3					
3	SITC of Ceiling Mount Kit with an easy installation from 1-6 feet from the ceiling, ideal for projectors up to 12 kg and provides the benefits of +/-15° tilt adjustment and 360° roll adjustment.		Nos.	3					
4	SITC of Full HD 1080p PTZ Camera at 60 Frames per Second, minimum 12X Optical Zoom, min 100 Presets, , USB 3.0 & HDMI Out, RS232/422 Controls, -100° ~ +100° Panning angle, -30° ~ +30° Tilting angle , Minimum FoV 70 deg		Nos.	3					
5	HDMI™ Audio Extractor Compliant with HDMI, HDCP 1.2 and DVI 1.0, Supports HDMI audio sampling rates up to 192 kHz, Supports Optical S/PDIF sampling rates up to 48 kHz, Supports high-bit-rate (HBR) audio, Low power consumption, Supports EDID management for audio formats,		Nos.	3					



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	can switch among built-in EDID (LPCM 2CH/Bitstream) and external EDID (TV).								
6	SITC of 6.5 design two-way cabinet loudspeaker, 70 - 100 volt / 60 watts or 16 ohms / 200 watts, Black CLICKMOUNT bracket and safety cable included		Nos.	6					
7	SITC of mixing amplifier 70 - 100 volt / 120 watts, 2 mic/line input, 4 stereo line inputs, left to right 4 level priority system, Emergency in, paging mic with chime, 24V override output		Nos.	3					
8	SITC of Bluetooth Mic to be used with Laptop/PC for Soft VC & Streaming		Nos.	3					
9	SITC of Cables & Connectors required for the complete Installation including Wall Plate		Nos.	3					
10	Installation, Commissioning, Programming and Training, & Documentation		Nos.	3					
	TOTAL AMOUNT FOR PART E COMPONENTS								

COMPANY NAME :

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FINANCIAL BID

Laptop (PART F) – For Support & Management

S.NO.	DESCRIPTION	Make	UoM	QTY	UNIT RATE	AMOUNT	GST-%	GST AMOUNT	TOTAL AMOUNT
1	Processor : AMD® Ryzen™ 5 4600H Processor (6 Cores / 12 Threads, 3.00 GHz, up to 4.00 GHz with Max Boost, 3 MB Cache L2 / 8 MB Cache L3) Operating System : Windows 10 Pro 64 Memory : 8 GB SO-DIMM DDR4 3200MHz Hard Drive : 512 GB M.2 2280 SSD Warranty : 1 Year Onsite Graphics : NVIDIA® GeForce® GTX 1650 Ti 4GB GDDR6 Battery : 3 cell, 45Wh, Up to 6 hours Pointing Device : Click Pad		Nos.	1					

COMPANY NAME :

SIGNATURE WITH COMPANY STAMP :

MOBILE NO. :

E-MAIL ID :



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SUMMARY OF FINANCIAL BID

TOTAL COST OF PART A COMPONENTS	
TOTAL COST OF PART B COMPONENTS	
TOTAL COST OF PART C COMPONENTS	
TOTAL COST OF PART D COMPONENTS	
TOTAL COST OF PART E COMPONENTS	
TOTAL COST OF PART F COMPONENTS	
GRAND TOTAL	Rs.
GRAND TOTAL IN WORDS	Rupees.

COMPANY NAME :

SIGNATURE WITH COMPANY STAMP :

MOBILE NO. :

E-MAIL ID :