



## महात्मा गांधी अंतरराष्ट्रीय हिंदी विश्वविद्यालय

पोस्ट हिंदी विश्वविद्यालय, गांधी हिल्स, वर्धा - (महाराष्ट्र), भारत

(Phone : 07152-255686 Fax No.: 07152-247602) (Website : [www.hindivishwa.org](http://www.hindivishwa.org))

### निविदा सूचना

सूचना क्र. : एम.जी.ए.एच.वी./008-पी.एस./2020-21/04

दिनांक : 28.01.2021

प्रतिष्ठित फर्मों से सीलबंद लिफाफों में निविदाएँ निम्नानुसार सामग्री हेतु आमंत्रित की जाती हैं-

तकनीकी विवरण	निविदा शुल्क	बयाना (ई.एम.डी.) राशि	निविदा प्रस्तुत करने की अंतिम तिथि
Supply, Installation and Commissioning of Online classroom and ICT Facility setup at Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya (MGAHV)	₹ 1500/- (Non-refundable)	₹ 3,00,000/-	दिनांक 17.02.2021 अपराह्न 03.00 बजे तक

विस्तृत विवरण, प्रपत्र आदि जानकारी विश्वविद्यालय की वेबसाइट [www.हिंदी.विद्या.भारत](http://www.हिंदी.विद्या.भारत)  
/ [www.hindivishwa.ac.in](http://www.hindivishwa.ac.in) तथा भारत सरकार की वेबसाइट [www.eprocure.gov.in](http://www.eprocure.gov.in) पर उपलब्ध है।

कुलसचिव



# **MAHATMA GANDHI ANTARRASHTRIYA HINDI VISHWAVIDYALAYA**

Post Hindi Vishwavidyalaya, Gandhi Hills, Wardha-442 001 (Maharashtra)  
Phone: +91-7152-255686, Website: [www.हिंदी.विद्या.भारत](http://www.हिंदी.विद्या.भारत) / [www.hindivishwa.ac.in](http://www.hindivishwa.ac.in)

---

Tender No. : MGAHV/008-PS/2020-21/04

Date: 28.01.2021

## **TENDER DOCUMENT**

**for**

**Supply, Installation and Commissioning of Online classroom  
and ICT Facility setup at Mahatma Gandhi Antarrashtriya  
Hindi Vishwavidyalaya (MGAHV)**



## MAHATMA GANDHI ANTARRASHTRIYA HINDI VISHWAVIDYALAYA

Post Hindi Vishwavidyalaya, Gandhi Hills, Wardha-442 001 (Maharashtra)

Phone: +91-7152-255686, Website: [www.हिंदी.विद्या.भारत/](http://www.हिंदी.विद्या.भारत/) [www.hindivishwa.ac.in](http://www.hindivishwa.ac.in)

### **Notice Inviting Tender**

Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya (MGAHV) invites tenders/bids under two bid system (Technical Bid & Financial Bid both in separate sealed envelopes) in sealed envelope from Original Equipment Manufacturers (OEM)/ Vendors or their authorised distributors or Suppliers/ System Integrator/Consortium Partner with adequate credential **Supply, Installation and Commissioning of Online classroom and ICT Facility setup** at MGAHV, Wardha.

The Tender document and other details are available at University website [www.हिंदी.विद्या.भारत/](http://www.हिंदी.विद्या.भारत/) [www.hindivishwa.ac.in](http://www.hindivishwa.ac.in) and Government of India website [www.eprocure.gov.in](http://www.eprocure.gov.in) as **Annexure-‘A’**.

The MGAHV will examine the credentials of OEM/ Vendors or their authorised distributors or Suppliers/ System Integrator/Consortium Partner based on the documents submitted and verify the experiences, turnover, list of satisfied clients, financial soundness and certification etc. and scrutinize the Tenders submitted by them.

Interested OEM/ Vendors or their authorised distributors or Suppliers/ System Integrator/ Consortium Partner may submit their sealed Tender documents. They must submit non refundable participation fee of **Rs.1,500/- (Rupees One thousand five hundred only)** through NEFT favouring Finance Officer, MGAHV, Wardha in Account No. 972110210000005 IFSC: BKID0009721, Bank of India, Hindi Vishwavidyalaya Branch, Wardha.

Tender should be submitted by Registered / Speed post / dropped in the Tender Box at Administrative Building of MGAHV, Wardha or **password protected document through E-mail on (registrar@mgahv.in), for which separate password should be made available by the bidders one hour before opening of the proposals (Technical and Financial Bids)**, so as to reach to the office of the undersigned on or before the deadline for submission of Tender i.e. **17.02.2021 by 03:00 pm.**

The Technical Bid will be opened on **17.02.2021 at 4:00 pm**. Interested bidders, if desired can be present at that time. Bidder's presentation in person or online will be held on **20.02.2021 at 11:00 am**, location for which will be intimated to the shortlisted firms by E-mail. In case of online presentation link will be provided to the Bidder's.

The MGAHV Authority reserves the right to reject any or all the offers without assigning any reason. Any attempt on the part of contracting firms to influence, negotiate, directly or indirectly with the University will lead to its exclusion from consideration.

**Note:** The Bidders/Consortium Partner are required to read carefully and understand all the terms and conditions, specifications, formats, instructions, etc. given in the Tender/Bid document with full understanding of its implications. Failure to furnish all information required for submission of a bid or bids not substantially responsive in every respect may result in outright rejection. The Bidder/Consortium Partner is required to give confirmation of their acceptance of all the terms and conditions mentioned in the Tender/Bid document. Failure to do so may result in rejection of Tender/Bid submitted by the Bidder.

**Registrar**



# MAHATMA GANDHI ANTARRASHTRIYA HINDI VISHWAVIDYALAYA

Post Hindi Vishwavidyalaya, Gandhi Hills, Wardha-442 001 (Maharashtra)

Phone: +91-7152-255686, Website: [www.हिंदी.विद्या.भारत/](http://www.हिंदी.विद्या.भारत/) [www.hindivishwa.ac.in](http://www.hindivishwa.ac.in)

## SCHEDULE

Sr.No.	Particulars	Details
1.	Document Name	<b>Supply, Installation and Commissioning of Online classroom and ICT Facility setup at Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya (MGAHV), Wardha</b>
2.	Tender Notice No. and Date	MGAHV/008-PS/2020-21/04 dated: 28.01.2021
3.	Last date of receiving queries	04.02.2021 by 04:00 pm
4.	Last date and time for Submission of Tender	17.02.2021 by 03:00 pm
5.	Tender (Technical Bid) will be opened on	17.02.2021 at 4:00 pm. Interested bidders, if desired can be present at that time.
6.	Date and Time of Presentation by bidders (in person or online)	20.02.2021 at 11:00 am
7.	Tender (Financial Bid) will be opened on	Shall be informed through E-mail to qualified and shortlisted Vendors in Technical Bid & Presentation. ☞ Financial Bids shall only be opened to those firms, who shall be declared qualified and shortlisted in Technical Bid & Presentation.
8.	Cost of Tender	Non refundable participation fee of <b>Rs.1,500/- (Rupees One thousand five hundred only)</b> through NEFT favouring Finance Officer, MGAHV, Wardha in Account No. 972110210000005, IFSC: BKID0009721, Bank of India, Hindi Vishwavidyalaya Branch, Wardha.
9.	Earnest Money ( <i>Refundable without interest</i> )	Rs. 3,00,000/- (Rupees Three Lakh only) through NEFT favouring Finance Officer, MGAHV, Wardha in Account No. 972110210000005 IFSC: BKID0009721, Bank of India, Hindi Vishwavidyalaya Branch, Wardha.

In case of any change in date of opening of Technical Bid, the same shall be notified through MGAHV WEBSITE ONLY on URL [www.हिंदी.विद्या.भारत/](http://www.हिंदी.विद्या.भारत/) [www.hindivishwa.ac.in](http://www.hindivishwa.ac.in)

### **Clarification/ Inspection**

For any clarification/ inspection of the site, etc. the interested parties may contact the following up to 04.02.2021 on all working days i.e. from Monday to Friday between 10:00 am to 05:00 pm, either personally or telephonically or email as per details given below:

#### **For Administrative query-**

Assistant Registrar  
Store & Purchase Department  
MGAHV, Wardha  
Tel. : 07152-255686  
Email : [spt.mgahv@gmail.com](mailto:spt.mgahv@gmail.com)

#### **For Technical query-**

System Analyst  
or In-Charge (LILA)  
MGAHV, Wardha  
Tel. : 07152-230743  
Email : [lila@hindivishva.org](mailto:lila@hindivishva.org)

**Registrar**

## **General Terms & Conditions**

1. In this tender document the University/ BUYER means “**Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya (MGAHV), Wardha**” and SELLER/SUPPLIER means the successful bidder awarded the Purchase Order (PO)/Work Order. The word “Tender” and “Bid” is used interchangeably having same meaning. Here, the word supply/ agreement/ contract/ project means the Purchase order for the goods given in the scope of the work. Goods/ Items/ Stores means the items/service mentioned in the scope of work. A tender/bid document means all the pages of this document consisting of terms and conditions, specifications, bid formats, undertaking, etc.

2. **Scope of Work:**

Supply and installation of “**Supply, Installation and Commissioning of Online classroom and ICT Facility setup**” as per specification for **Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya (MGAHV), Wardha**. Training should be the part of this work. Suppliers with track record of supply of such goods/equipments/items and accessories may bid for the same. Proposed diagram is attached as **Annexure-‘D’**.

3. **Format for submission of bid:**

The bid shall be submitted only in the *forms and formats* attached with this bid document and every page of the bid document should be signed and stamped by authorized person. The bid should be forwarded by the bidders under their original memo/letter head inter alia furnishing all the required details like GST number, PAN, Bank details etc. and complete contact details (Postal address, email, fax, contact numbers) of their office. All bidding documents including technical and financial bids must be in English. One signed copy of the tender document, with bidding firm seal, agreeing to the terms & conditions and declaration etc. must also form part of the submitted bid.

4. **Two Bid system:**

The bidding process shall consist of **Two** bid system. The bid must be submitted in two parts comprising:

**Technical Bid [Annexure-A] & Financial/Commercial/Price Bid** (all have same meaning) [**Annexure-C**].

Technical bid should contain the EMD, compliance/non-compliance of detailed technical specifications as per the BID/TENDER document along with other desired information/certificate, eligibility documents etc. Financial Bid shall only contain the price offered in the Bid format provided with document.

- **In case of offline :** Both the Bids should be properly placed in two **separate sealed envelopes** and marked accordingly (**must super-scribed TECHNICAL BID or FINANCIAL BID on the top of each respective envelope**) for their proper identification. These should again be sealed in a third bigger envelope super-scribing, “**Tender for Supply, Installation and Commissioning of Online classroom and ICT Facility setup**”. Tender should be submitted by Registered / Speed post / dropped in the Tender Box at Administrative Building of MGAHV, Wardha
- **In case of online :** Password protected document through E-mail on (registrar@mgahv.in), for which separate password should be made available by the bidders one hour before opening of the proposals (Technical and Financial Bids), so as to reach to the office of the undersigned on or before the deadline for submission of Tender i.e. 17.02.2021 by 03:00 pm.

Technical bid will be opened on the date of tender opening and the Financial Bid after evaluation of Technical bid and Presentation. Financial Bid of only technically qualified (including presentation) bids shall be opened, as recommended by the Tender Evaluation Committee. The decision of the Tender Evaluation Committee shall be final and binding on all the bidders.

5. **Processing Fee**

Bidders are required to submit processing fee for the Tender(s) @ **Rs.1,500/- (Rupees One thousand five hundred only)** through NEFT favouring Finance Officer, MGAHV, Wardha in Account No. 972110210000005 IFSC: BKID0009721, Bank of India, Hindi Vishwavidyalaya Branch, Wardha. This should be part of Tender. Successful NEFT Payment slip should be attached in Tender Document.

- i. The Processing Fee is not refundable to any Bidder.

6. **Bid Security:**

The Bid Security (i.e. Earnest Money Deposit/EMD) of **Rs.3,00,000/- (Rupees Three Lakh only)** through NEFT favouring Finance Officer, MGAHV, Wardha in Account No. 972110210000005 IFSC: BKID0009721, Bank of India, Hindi Vishwavidyalaya Branch, Wardha. Successful NEFT Payment slip should be attached with Tender Document. Offer without EMD will be rejected summarily except in case of exempted bidders holding valid MSME/NSIC license exempting such bidders from furnishing of EMD.

EMD of the unsuccessful Bidders shall be returned/refunded to them at the earliest after expiry of the final bid validity and latest on or before the 30th day after the award of the contract to successful bidder.

The Bid Security of the successful Bidder would be returned after the receipt of Performance Security as called for in the contract/adjusted towards performance security. No interest shall be payable to any bidder on the EMD with the MGAHV.

The Bid Security shall be forfeited, (i) if a Bidder withdraws its bid during the period of bid validity; or (ii) if a Bidder makes any statement or submits any information which turns out to be false, incorrect and/or misleading at any time and/or conceals or suppresses material information: or (iii) in case of successful Bidder, if the Bidder fails to execute the order or withdraws the offer or uses means to secure the order which is prohibited as per the terms and conditions in this document. The decision of the MGAHV authorities in this regard shall be final and binding on the bidder(s).

7. **Address for Submission of Tender:**

The following must be clearly written on the outer sealed cover irrespective of Tender. Without sealed cover, the quotation will not be accepted.

<b><u>“Tender for Supply, Installation and Commissioning of Online classroom and ICT Facility setup”</u></b>	
<b>Tender No. : MGAHV/008-PS/2020-21/04      Closing Date : 17.02.2021</b>	
<b>To</b> <b>The Registrar</b> Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya Post – Hindi Vishwavidyalaya, Gandhi Hills <b>Wardha– 442 001 (Maharashtra)</b>	
<b>From</b>	_____ _____
Contact No.: Ph.(With STD) _____ Mob. No. _____	
E-Mail ID : _____	

Tender should be submitted by Registered / Speed post / dropped in the Tender Box at Administrative Building of MGAHV, Wardha or password protected document through E-mail on (registrar@mgahv.in), for which separate password should be made available by the bidders one hour before opening of the proposals (Technical and Financial Bids), so as to reach to the office of the undersigned on or before the deadline for submission of Tender i.e. **17.02.2021 by 03:00 pm.**

In the interest of the bidders, they are requested to provide their contact Phone/Mobile No.(s) and E-mail ID on the cover of the main sealed envelope for communication.

8. **Enclosures:**

The bidder must attach the suitable supporting documents. The **Technical and Financial bids** will be submitted in the specific formats enclosed with this tender document in separate sealed envelopes. All the enclosures attached with the bid shall also be signed and stamped. Please ensure following:

- i. **Technical bid must comprise of following:**
  - (i) A clause by clause compliance on Terms and Conditions of the tender and the Technical Specifications, etc.
  - (ii) Duly filled, signed and stamped **Technical Bid (Bidder Profile)** on the **letter head of the bidder [Annexure-A]**.
  - (iii) Duly filled, signed and stamped **Technical Specification Compliance Statement (Technical Criterion)** on the **letter head of the bidder [Annexure-A]**.
  - (iv) Duly filled, signed and stamped **undertaking** on the **letter head of the bidder [Annexure-B]**.
  - (v) All the certificates and declarations required under the Specific Conditions of this TENDER/BID document.
  - (vi) The bidder must submit/supply records and satisfactory supply certificate of completing similar item to Centrally Funded Institution/ IIT's/NIT's/ Government Organization/Public Undertakings/ Organizations of National Importance/ Educational Institution.
  - (vii) Income Tax Returns and Annual report/audited annual accounts showing the turnover of the bidder.
  - (viii) EMD is accepted in form of NEFT thus **EMD payment proof must be enclosed with the Technical Bid.**
  - (ix) Brief description about the company including orders executed with Government organizations/Institutions, showing size, cost and completion details of each supply.
  - (x) The **GST registration** number and photocopy of certificate.
  - (xi) **The PAN number** of proprietor/firm/company with photocopy of the PAN card.
  - (xii) **OEM certificate or authorized dealership certificate for the brand of goods /items quoted (for major equipment) in the tender.** The bidder must submit the Manufacturer Authorization (MAF for major equipment) to bid for the items as per the specification of this tender specifically.
  - (xiii) The enclosed formats in original should be used for the Bids. All sheets submitted must be signed by the

authorized signatory of the company and duly affixed with firm's stamp. Additional sheets, duly authenticated may be attached to elucidate specific issue, if any.

- ☛ **Note : Noncompliance of any of the above may result in rejection of the bid summarily and no query in this regard shall be entertained.**

ii. **Financial Bid/Price Bid:**

Financial Bid will comprise of duly filled, signed and stamped as per format given at **Annexure-D**. Financial Bid/Price Bid only and must be placed in separate envelope duly sealed and signed. This envelope must be super-scribed with **"Financial Bid for Supply, Installation and Commissioning of Online classroom and ICT Facility setup"**.

9. **Amendment in Bid/Tender Document:**

At any time up to the last date of receipt of Bids, the MGAHV may, for any reason, whether at its own initiative or in response to a clarification requested by a Bidder, modify the Bid/tender document by an amendment. The amendment will be notified in writing through MGAHV WEBSITE ([www.हिंदी.विद्या.भारत](http://www.हिंदी.विद्या.भारत), [www.hindivishwa.ac.in](http://www.hindivishwa.ac.in)) ONLY and THUS the bidders are requested to check the website REGULARLY for any corrigendum/ change. There wouldn't be any newspaper advertisement towards the same.

If any bidder misses the information published on the website and their bid is rejected, no complaint would be entertained.

The MGAHV may, at its discretion, extend the last date for the receipt of Bids/cancel the Bidding process. It shall be the responsibility of the interested bidder(s) to regularly visit the MGAHV website for any amendment/ information.

10. **Language of Tender:**

The Tender prepared by the Bidder, as well as all correspondence and documents relating to the Tender Document and / or the Bidding process exchanged by the Bidder and MGAHV shall be written in English language only.

11. **Bid Disqualification:**

The proposal is liable to be disqualified in the following cases. However, the decision of the MGAHV authority shall be final and binding on all the bidders:

- Proposal not submitted in accordance with instructions provided in this document.
- Proposal is received in incomplete form.
- Proposal is received after due date and time.
- Proposal is not accompanied by all requisite supporting documents mentioned in the tender document.
- The Financial Bid/Price Bid is placed in the same envelope as the Technical Bid.
- If bid is not accomplished with EMD as per the clause given in this bid document.
- Canvassing by the Bidder in any form, unsolicited letter and post-tender correction will invoke summarily rejection of the bid and may result in forfeiture of EMD.
- Conditional tenders/Bids will be summarily rejected.
- Any false/misleading/ incorrect information/document.
- Bidder fails to deposit the processing fee and Bid Security.

12. **Queries and Clarification:**

The queries and clarification in this Bid/Tender must be addressed to "Registrar, MGAHV, Wardha" and the same must be sent through e-mail on [spt.mgahv@gmail.com](mailto:spt.mgahv@gmail.com) (for administrative purpose) and [lila@hindivishva.org](mailto:lila@hindivishva.org) (for Technical purpose) up to 04.02.2021 on all working days i.e. from Monday to Friday between 10:00 am to 05:00 pm in the format below:

S.No.	Clause No. (as per the Bid/Tender)	Your understanding /interpretation	Clarification sought from MGAHV

13. **Clarification regarding contents of the Bids:**

During evaluation and comparison of bids, the Buyer (MGAHV) may, at its discretion, ask the bidder for clarification of his bid. The request for clarification will be given in writing (post/email) and no change in prices or substance of the bid will be sought, offered or permitted. The clarification must be provided within the time stipulated by the MGAHV else the bid submitted may be rejected. No post-bid clarification on the initiative/request of the bidder will be entertained.

14. **Withdrawal of Bid Submitted:**

Bidders unwilling to participate in the bidding process after submitting the bid must ensure that intimation to this effect must reach the Registrar, MGAHV before the due date and time of the opening of the Bids, failing which the defaulting Bidder may be delisted and will result in forfeiture of EMD.

15. **Right to Accept/ Reject Bids:**

The MGAHV reserves the right not to accept any bid and to annul the tender/bid process and reject all bids at any stage, without thereby incurring any liability or assigning any reason to the affected Bidders or any obligation to inform the affected Bidders on the grounds for such action.

16. **Only One Bid per Bidder:**

Each bidder shall submit only one tender either by himself or as partner in joint venture or as a member of consortium. If a bidder or of any of the partner in a joint venture or any one of the members of the consortium participate in more than one bid, the bids are liable to be rejected. Further, enterprises under common holding may bid only through one such enterprise.

17. **Confidentiality:**

The Bidder and their personnel shall not, either during the term or after expiration of this work order, disclose any proprietary or confidential information relating to the services, agreement or the MGAHV's business or operations without the prior written consent from the MGAHV.

18. **Force Majeure:**

During the pendency of the service agreement if the performance in whole or part thereof, by either party is prevented/delayed by causes arising due to any war, hostilities, civil commotion, act of public enemy, sabotage, fire, floods, explosion, epidemics, non-availability of raw material and other consumables, or any other causes including breakdown of equipment beyond their reasonable control. Neither of the two parties shall be made liable for loss or damage due to delay or failure to perform the contract during the pendency of forced conditions provided that the happenings are notified in writing within 7 days from the date of occurrence. The work shall be resumed under the contract as soon as possible after the restoration of normalcy. The MGAHV reserves the right to grant time period extension on the request of bidder or otherwise.

19. **Termination of Purchase Order**

The MGAHV may, without prejudice to any other remedy for breach of agreement, may terminate the Purchase Order/Agreement in whole or in part, by written notice of default sent to the Bidder, and the performance guarantee shall stand forfeited if:

- i. The Bidder fails to deliver any or all of the obligations within the time period(s) specified in the Purchase Order/ Work Order/Contract/Agreement, or any extension thereof granted by the MGAHV.
- ii. The Bidder fails to perform any other obligation(s) under the Purchase Order/Work Order/Agreement and fails to rectify it within the notice period for the rectification of the same.
- iii. Information/document submitted in technical proposal is found to be misrepresented, incorrect or false accidentally/unwittingly or otherwise at any time during the processing of the bid/contract (no matter at what stage) or during the tenure of the contract including the extension period if any. This may also invite any action (legal/debarring future participation in the bids) against the defaulter as deemed fit by the MGAHV.
- iv. The loss incurred due to termination of the work and additional cost incurred in completion of the work by any other firm, selected by the MGAHV shall be recovered from the defaulted firm/party.

20. **Termination for Insolvency:**

The MGAHV may at any time terminate the Purchase Order/ Work Order by giving written notice to the Bidder without compensation, if the Bidder becomes bankrupt/insolvent, provided that such termination shall not prejudice or affect any right of action or remedy which has accrued thereafter to the MGAHV.

☛ **Termination shall be based on the advice of Technical Committee constituted by the MGAHV.**

21. **Bid Evaluation Criteria:**

The broad guidelines for evaluation of Bids will be as follows:

- i. Only those Bids will be evaluated which are found to be fulfilling all the eligibility and qualifying requirements of the Bid/TENDER document, both technically and financially.
- ii. In respect of Two-Bid system, the Technical Bids submitted by the Bidders will be evaluated by the Buyer's Tender Evaluation Committee with reference to the eligibility criteria and technical specifications of the goods as mentioned in the BID/TENDER document. The Technical compliance of each Bid will be determined on the basis of the parameters and specifications specified in the BID/TENDER document. The Financial bids of only those Bidders will be opened whose Technical Bids shall qualify the technical evaluation.



- iii. The Bidders are required to spell out the **rates of GST, etc.** in unambiguous terms; otherwise their offers will be loaded with the maximum rates of duties and taxes for the purpose of comparison of prices. (Please refer to point 8 ii.)
  - iv. If there is a discrepancy between the **unit price and the total price** that is determined by multiplying the unit price and quantity, the **unit price** will prevail and the total price will be corrected by the MGAHV Committee. If there is a discrepancy between words and figures, the amount in words will prevail for calculation of price and comparison of bids.
  - v. MGAHV reserves the right to modify in exceptional case any of the stipulated terms and conditions on merit / genuine and justifying grounds if it is in the larger interest of the MGAHV. The final acceptance of the tenders rests entirely with the MGAHV who does not bind itself to accept the lowest tender. The lowest price may not be the sole criteria for deciding the successful bidder, the MGAHV is free to take other factors in deciding the successful bidder for award of Purchase Order/ Work Order/Contract/ Agreement in the interest of the MGAHV and its stakeholders. The MGAHV committee reserves all rights in this regard and no query or complaints in this regard shall be entertained. The selection will be made purely on the basis of committee's recommendation, genuineness of the firm and based on the technical specification of various products as per printed catalogues & also on the basis of experience, performance, promptness of delivery and requirement of the MGAHV.
  - vi. Goods/equipments/items made in/make in India and also of renowned brands will be given preference.
22. **Firms/Bidders shall be required to accept all the Terms and Conditions mentioned in this BID/TENDER or modified/amended and shall be the part of the Purchase Order/Work Order/Contract/Agreement.**
23. **Placement of Order:**  
The **Purchase/Work Order** will be placed on successful completion of the process to the successful bidder called the "SUPPLIER". Once the order is placed, it will be the firm/vendor's responsibility to supply the goods and complete the work awarded to the satisfaction of the MGAHV. It shall be the sole responsibility of the firm/vendor (Successful Bidder) to make the project functional in all respect. **Any additional cost incurred on account of this, for which the firm/vendor has not bid/quoted at the time of submission of the bid offer, will be borne by the firm/vendor.**
24. **Arbitration:**  
All disputes or differences arising out of or in connection with the Purchase Order/ Work Order/Contract/Agreement shall be settled by bilateral discussions. Any dispute, disagreement or question arising out of or relating to the Contract or relating to the performance, which cannot be settled amicably, may be resolved through arbitration. The standard clause of arbitration will be as per the MGAHV norms/decision. All disputes, differences, claims and demands arising under or pursuant to or touching the agreement shall be referred to the Sole Arbitrator to be appointed by the MGAHV. The award of the sole arbitrator shall be final and binding on both the parties under the provisions of the Arbitration and Conciliation Act, 1996 or by statutory modification/re-enactment thereof for the time being in force. Such arbitration will be held at MGAHV.
25. **Jurisdiction of Courts:**  
In all matters and disputes arising here under, the appropriate Courts at Wardha/Nagpur only shall have jurisdiction to entertain and try them only after the failure of arbitration process, if any.

**Registrar**

### **Specific Terms & Conditions**

1. The bidder must either be an Original Equipment Manufacturer (OEM) or an authorized dealer/ licensed Sole distributor of the item offered in the bid. The certificate of OEM/ Dealership/ MAF (Manufacturer's Authorization Form) should be enclosed with the bid.
2. Bidder should have valid GST registration for the current financial year. Only invoices/Bills with serial numbers and printed with GSTIN number shall be accepted.
3. The bidder must submit a self-certified declaration that the bidding firm/manufacturer or the consortium has not been blacklisted from participating in the Tendering process of any Central Government Organization.
4. The bidder must submit/supply records and satisfactory supply certificate of completing similar item to Centrally Funded Institution/ IIT's/NIT's/ Government Organization/Public Undertakings/ Organizations of National Importance/ Educational Institution.
5. The bidder must have an average turnover of **₹ 5,00,00,000/- (Rupees Five Crore Only)** in the related trade in the 03 previous financial years i.e. 2019-20, 2018-19 & 2017-18. The bidder must enclose annual report/audited annual accounts or income tax return as proof for the same.
6. Bid or order may be cancelled or delivered items may not be accepted fully or partially at any time if it is found that **Goods/items** differs or deviates from the mentioned and accepted specification in the bid. The decision of the committee constituted by the MGAHV for this purpose shall be final and binding on the supplier(s). Any action under this clause shall make the EMD/security deposit liable to be forfeited.
7. **Packing, forwarding, insurance, freight, loading, unloading charges should be inclusive in the price. Prices must be quoted on F.O.R basis.** For any damage/loss during transit, **supplier** shall be solely responsible and damaged/lost items must be replaced by supplier at their own cost.
8. **Validity:** Bids shall remain valid for 60 days from the Tender closing date.
9. All the terms and conditions mentioned herein must be strictly adhered to by all the bidders/ firms/suppliers. Conditional tenders shall not be accepted on any ground and shall be rejected straightway.
10. The information/orders/notices, etc. communicated through **E-mail** provided by the firms/suppliers shall be treated authentic means of communication for all purposes. Providing the **correct contact details (Telephone/mobile Nos., official E-mail IDs, address, etc.)** shall be the sole responsibility of the bidders/firms/suppliers. No reason for non-receipt or non- acceptance of the information/orders, etc. through **E-mail** shall be entertained by the MGAHV. **The MGAHV may not send the above through formal postal services, if firms/suppliers so wishes may collect the Hard copy form the concern office of the MGAHV.** It is mandatory to sign all important documents/orders/notices, etc. to be considered valid.
11. **Delivery (including installation) Period:**  
Total delivery and installation period for the items shall be **30 days from the date of issue of Purchase Order.** The MGAHV reserves the right to extend the delivery time on the request with valid reason. Liquidity damage as per the tender document shall be levied in case of failure to abide by the delivery period. If supplier fails to deliver the Goods within the delivery period, MGAHV may cancel full order or parts of the order and EMD will not be returned to the bidder. MGAHV also reserves the right to place the order for the GOODS to any other bidder/firm/supplier in case of failure of the successful bidder.
12. **Place of Delivery and Service:**  
Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya, Post Hindi Vishwavidyalaya, Gandhi Hills, Wardha-442001 (Maharashtra), INDIA. The consignee for the contract is Registrar/Purchase Officer of the MGAHV, Wardha or Regional center Prayagraj/Kolkata as decided by the Competent Authority.
13. **Paying Authority:**  
The Finance Officer, MGAHV shall be the payment authority. The payments shall be released on fulfillment of all obligations under the Purchase Order/Tender/Contract to the satisfaction of the MGAHV authorities. The MGAHV authority reserves the right to withhold payment. The payments of bills will be made on submission of the following documents by the **seller** to the paying authority;
  - (a) Ink-signed copy of Commercial invoice/contingent bill/seller's bill in triplicate copy.

- (b) Exemption certificate for GST, if applicable (BY BUYER).
- (c) Details for electronic payments viz. Account holder's name, Bank name, Branch name and address, Account type, Account number, IFSC code (if these details are not incorporated in supply order/contract).
- (d) Performance Security as per the tender document.
- (e) Any other document/certificate that may be provided for in the Supply Order/Contract.

**Note:** *From the above list, the documents that may be required depend upon the peculiarities of the procurement being undertaken.*

14. **Responsibility of ensuring quality with specification** lies with the supplier. Deviation of technical specification from the approved sample may lead to rejection of delivery or cancellation of order along with forfeiture of EMD.
15. **Warranty/Guarantee:** As mentioned in the specification from the date of successful delivery should be provided. Certificate mentioning acceptance of this clause should be enclosed with the bid.
16. Bidder/Consortium Partner may choose authorized representative with proper authorization letter for attending bids opening as per the schedule notified by the MGAHV from time to time.
17. A bid submitted with false information will not only be rejected but also the bidder will be debarred from participation in future tendering process of MGAHV and may even invite a legal action against such bidder(s).
18. Any defect pointed out by the authorized representative/committee of the Institution in the goods/items, etc. in the scope of this tender, the same shall be rectified in reasonable time as per the directions of the MGAHV authority. It may consist of replacement of goods/ onsite rectification at supplier's own cost. Noncompliance of the MGAHV directions in stipulated time may invite other clause of this bid document.
19. The Bidder/Consortium Partner may enclose certificates evidencing quality, or statutory compliance along with the bid documents duly certified to be true copies. Brochures of quoted model should also be attached with the bid documents.
20. MGAHV may waive any minor informality or non-conformity or irregularity in a bid, which does not constitute a material deviation, provided such a waiver, does not prejudice or affect the relative ranking of any bidder.
21. The items to be supplied under this contract shall confirm to the standards mentioned in the technical specifications. And when no applicable standard is mentioned, to the authoritative standard appropriate to the goods' country of origin and such standards shall be the latest issued by the concerned institution/Organization.
22. MGAHV reserves right to award the order to one or more Bidder/Consortium Partner.
23. **Performance Guarantee:**  
Within 07 days of the completion of Purchase Order/ Work Order/Contract, the successful Bidder shall furnish a Performance Guarantee of an **amount equivalent to 10% of the order value**. Performance Guarantee submitted shall be from a Scheduled Commercial Bank only. Performances guarantee in the form of Demand Draft, Fixed Deposit receipt/Bank Guarantee in the standard format from a scheduled commercial bank shall only be acceptable. Performance Bank Guarantee should be valid up to 60 days beyond the date of warranty/last date of contract period. In case of failure to submit the performance guarantee, equivalent amount shall be deducted from the bill payable and kept as security.
24. **Liquidated Damages (LD) and Penalty Clause for Delay:**  
In the event of the Suppliers/firms failure to supply the goods and conduct trials, installation of equipment, training, etc. as specified in the contract, the Buyer may, at his discretion, withhold any payment until the completion of the required work(s) to the satisfaction of the MGAHV. The BUYER may also deduct any amount/penalty from the SELLER/SUPPLIER (successful bidder) payment due as deemed necessary. Liquidated damages for the delayed/undelivered stores/goods/services/installation as mentioned above, subject to the maximum value of the Liquidated Damages being not higher than 10% of the total Purchase Order /Contract value.  
  
In case of delay attributed solely to the negligence of the firm (service provider) in the execution of supply of goods, service, etc., penalties at the following rates shall be imposed:
  - (a) 01% of the total cost for delay up to 15 days;
  - (b) 02% of the total cost for delay more than 15 days but less than 30 days;
  - (c) 05% of the total cost for delay more than 30 days but less than 60 days;

- (d) 10% of the total cost for delay more than 60 days;

The competent authorities of the MGAHV reserve the right to increase the supply/installation/ service etc. time period on the request of the firm or its own reasons or waive off the penalty. Maximum delay of 150 days is tolerable, beyond which the order/agreement is liable to be cancelled. The loss incurred due to non-performance of the firm/vendor will be recovered from the firm/vendor.

**25. Effective Date of the Supply Order:**

The Supply/Work/Contract Order shall come into effect **three days** from the date of its issuance by the MGAHV. The firm has to acknowledge the same and shall remain valid until the completion of the obligations of the parties under the Order. The deliveries, supplies and performance of the services shall commence from the effective date of the Order. In case of non-receipt of acknowledgement from the Bidder, effective date of the Order will be the **third day from the date of signing this Order**. The information/orders/notices, etc. communicated through **E-mail** provided by the firms/suppliers shall be treated authentic means of communication for all purposes.

**26. Penalty for use of Undue influence:**

The Seller undertakes that he has not given, offered or promised to give, directly or indirectly, any gift, consideration, reward, commission, fees, brokerage or inducement to any person in service of the Buyer or otherwise in procuring the Contracts/Work Orders or forbearing to do or for having done or forborne to do any act in relation to the obtaining or execution of the present Contract or any other Contract with the MGAHV for showing or forbearing to show favour or disfavor to any person in relation to the present Contract or any other Contract with the MGAHV. Any breach of the aforesaid undertaking by the Seller or any one employed by him or acting on his behalf (whether with or without the knowledge of the Seller) or the commission of any offers by the Seller or anyone employed by him or acting on his behalf shall entitle the Buyer to cancel the contract and all or any other contracts with the Seller and recover from the Seller the amount of any loss arising from such cancellation. A decision of the Buyer or his nominee to the effect that a breach of the undertaking had been committed shall be final and binding on the Seller. Giving or offering of any gift, bribe or inducement or any attempt at any such act on behalf of the Seller towards any officer/employee of the Buyer or to any other person in a position to influence any officer/employee of the Buyer for showing any favour in relation to this or any other contract, shall render the Seller to such liability/penalty as the Buyer may deem proper, including but not limited to termination of the contract, imposition of penal damages, forfeiture of the Bank Guarantee and refund of the amounts paid by the Buyer.

**27. Termination of Contract:**

The Buyer shall have the right to terminate this Contract in part or in full in any of the following cases:

- (a) Contract can be cancelled/ terminated unilaterally by the buyer in case items are not received within the contracted delivery period. Extension of contracted delivery period will be at the sole discretion of the Buyer with applicability of LD (Liquidated Damages) clause mentioned above.
- (b) The Seller is declared bankrupt or becomes insolvent.
- (c) The delivery of material is delayed due to causes of Force Majeure by more than three months.
- (d) The Buyer has noticed that the Seller has utilized the services of any Indian/Foreign agent in getting this contract and paid any commission to such individual/company etc.
- (e) As per decision of the Arbitration.

**28. Notice:**

Any notice required or permitted by the contract shall be written in the English language and may be delivered personally or may be sent by E-mail or registered pre-paid mail/airmail, addressed to the last known address of the party to whom it is to be sent.

**29. Transfer and Sub-letting:**

The Seller has no right to give, bargain, sell, assign or sublet or otherwise dispose of the Contract or any part thereof, as well as to give or to let a third party take benefit or advantage of the present Contract or any part thereof.

**30. Amendments:**

No provision of present Contract shall be changed or modified in any way (including this provision) either in whole or in part except by an instrument in writing made after the date of this Contract and signed on behalf of both the parties and which expressly states to amend the present Contract.

**31. Risk and Expense Clause:**

- (a) Should the stores/goods or any installment thereof not be delivered within the time or times specified in the contract documents, or if defective delivery is made in respect of the stores or any installment thereof, the Buyer shall after granting the Seller 30 days to cure the breach, be

at liberty, without prejudice to the right to recover liquidated damages as a remedy for breach of contract, to declare the contract as cancelled either wholly or to the extent of such default.

- (b) Should the good/stores or any installment thereof not perform in accordance with the specifications/ parameters provided by the SELLER during the check proof tests to be done in the BUYER, the BUYER shall be at liberty, without prejudice to any other remedies for breach of contract, to cancel the contract wholly or to the extent of such default.
- (c) In case of a material breach that was not remedied within 30 days, the BUYER shall, having given the right of first refusal to the SELLER be at liberty to purchase, manufacture, or procure from any other source as he thinks fit, other stores of the same or similar description to successful completion of the project in all respect.
- (d) Any excess of the purchase price, cost of manufacturer, or value of any stores procured from any other supplier as the case may be, over the contract price appropriate to such default or balance shall be recoverable from the SELLER. Such recoveries shall not exceed 10% of the value of the contract.

**32. Quality and Quantity:**

The quality of the stores/goods delivered according to the present Contract shall correspond to the technical specifications and standards valid for the deliveries of the same stores for in Seller's country or specifications enumerated as per BID/TENDER and shall also include therein modification to the stores suggested by the Buyer. MGAHV reserved the rights to increase / decrease the quantity of any items.

**33. Inspection Authority:**

The Inspection will be carried out by a Technical Committee appointed by the MGAHV for this purpose. The mode of Inspection will be Technical Committee Inspection/or as defined by the MGAHV. The committee may suggest the seller with respect to above quality clause for compliance.

**34. Franking Clause:**

The following Franking clause will form part of the contract placed on successful Bidder:

- (a) Franking Clause in the case of Acceptance of Goods "The fact that the goods have been inspected after the delivery period and passed by the Inspecting officer/committee will not have the effect of keeping the contract alive. The goods are being passed without prejudice to the rights of the Buyer under the terms and conditions of the contract".
- (b) Franking Clause in the case of Rejection of Goods "The fact that the goods have been inspected after the delivery period and rejected by the Inspecting officer/committee will not bind the Buyer in any manner. The goods are being rejected without prejudice to the rights of the Buyer under the terms and conditions of the contract." In this case action will be taken as per the clause given in this bid document.

**35. Claims:**

The following Claims clause will form part of the contract placed on successful Bidder:

- (a) The claims may be presented either;
  - (i) On quantity of the stores, where the quantity does not correspond to the quantity shown in the Packing List/Insufficiency in packing.
  - (ii) On quality of the stores/goods, where quality does not correspond to the specifications/quality mentioned in the contract.
- (b) The description and quantity of the stores are to be furnished to the Seller along with concrete reasons for making the claims. Copies of all the justifying documents shall be enclosed to the presented claim. The Seller will settle the claims within 30 days from the date of the receipt of the claim at the Seller's office, subject to acceptance of the claim by the Seller. In case no response is received during this period the claim will be deemed to have been accepted.
- (c) The Seller shall collect the defective or rejected goods from the location mentioned by the Buyer and deliver the repaired or replaced goods at the same location under Seller's arrangement.
- (d) Claims may also be settled by reduction of cost of goods under claim from Performance Security submitted by the Seller or payment of claim amount by Seller through demand draft drawn on an Indian Bank in favor of the Registrar of the MGAHV.
- (e) The quality claims will be raised solely by the Buyer and without any certification/ countersignature by the Seller's representative stationed in India.

**Note:**

1. The Bidder/Consortium Partner is required to read and examine all the terms and conditions, specifications and instructions given in the TENDER/BID document with full understanding of its implications.
2. Failure to furnish any information required for submission of a bid or bids not substantially responsive in every respect may result in outright rejection.
3. The Bidder is required to give an undertaking of understanding and acceptance of all the terms and conditions mentioned in the Bid document.
4. The sole responsibility to comply with all terms and conditions, specifications and instructions in all respect lies with the bidder and MGAHV shall not be held responsible in any respect in this regard.

**Registrar**

**Part-I: Format for Submission of Technical Bid (Bidder Profile)**

(To be sealed in a separate envelope as per directions)

Sr. No.	Particulars	Details	Page No.
1.	Name of "The Vendor"		
	Complete address of the Vendor		
	Telephone No. (with STD Code)		
	Fax No. (if any)		
	E-mail		
	Website (if any)		
	Contact person Name and Mobile No.		
2.	Online fee whether deposited	Yes/ No Details of Transaction No.: _____ Date: _____ (Please enclose proof)	
	Online EMD whether deposited	Yes/ No Details of Transaction No.: _____ Date: _____ (Please enclose proof)	
3.	PAN (Enclose self attested copy)	No.:	
4.	GST Number (Enclose self attested copy)	No.:	
5.	No. of engineers (attach list of names alongwith experience)	No.:	
6.	No of assisting Staff available for this work (attach list of names alongwith experience)	No.:	
7.	Authorized dealership (attach proof from the manufacturer)		
8.	Whether all the hardware quoted are certified by respective agencies or its authorised agencies?		
9.	Work experience in related work in any University/Govt. Organization. (if any)	(Use separate sheet if necessary)	
10.	Information about Company/Firm's infrastructure and after sales authorised service centre in Maharashtra		
11.	Whether the firm is Proprietary/Partnership Firm/ Private Ltd./Public Ltd./Others.		
12.	Name of Proprietor/Partner of the firm/Agency		
13.	Firm's Turnover for the last 3 financial years (Attach Certificate from CA)	Attached / Not Attached 2016-17 Rs. 2017-18 Rs. 2018-19 Rs.	

14.	Income Tax returns for last 3 years (Enclose self attested copy)		
15.	On-site warranty as per T & C of the NIT		
16.	Whether Black-listed by any University/PSU Banks/ Govt. Organisation	Yes/No	
17.	Any other relevant information considered necessary but not included above.		

**Note:**

- a. **Self attested Photo copies of above for proof should be attached and page no. should also be mentioned in above columns to trace the same.**
- b. Original copies should be provided at the time of opening of Tender.
- c. Enclose Undertaking as per preforma (Annexure –‘B’)
- d. All fields are mandatory to fill with the copy of duly signed and stamped proof.  
These above points together constitute eligibility criteria.

Signed by

(Name)

Authorized Signatory of M/s ..... Official

Stamp

Date: Place:



## **PART-II: COMPLIANCE STATEMENT**

### **The Detailed Technical Specification**

#### **Technical Bid**

The following is the Model Quoted against the below mentioned Specification:

S. No.	Item	Qty.	Make and Model No. (As applicable)	Technical compliance (Write Yes or No)	Detailed technical specification (Write Attached or Not attached)	OEM or Authorized Dealership (Write Attached or Not attached)
1	2	3	4	5	6	7
(A)	<b>Auditorium (Total 03)</b>					
	<b>i) Galib Sabhagar (Tulsi Bhavan)</b>					
a)	<b>Video Setup</b>					
1.	<b>Desktop Computer</b> Processor: 10th Gen Intel Core i7-10700 CPU. Chipset: Intel H470, Memory: 8GB DDR4 RAM Storage: 512GB M.2PCIe NVMe SSD. 1TB Capacity HDD. Graphics: Integrated Intel UHD Graphic 610. Operating System: Windows 10 Professional, Bluetooth 4.2 Combo, Wi-Fi 6 (Gig+)(802.11ax) 2*2 (Dual band), HDMI 2.0 Port, Display Port, USB 3.0 Port-3, Microphone Port 3.5 Jack Port Audio Out, RJ45 Gigabit Ethernet Wireless keyboard and Mouse	01				
2.	<b>Camera</b> 1080p Full HD CMOS1/2.7" Effective Pixel: 2.07M , Pan, Tilt and Zoom feature with remote, Camera coverage upto 72.5/60.7/60.7, Auto brightness feature for better video quality, 12X Optical Zoom, H.265 Encoding Support, Direct Recording on Local storage through USB, Frame Rate upto 60fps, HDMI x 1, USB2.0 x 1, USB 3.0 x 1, RJ45 x 1. Provision to mount on wall or ceiling. Switching between two cameras should be possible by using a suitable USB switcher enabling use of desired camera.	02				
3)	<b>Rack:</b> 12 U AV Rack for equipments (with Cooling fan and power strip)	01				
4)	<b>Power Backup</b>					
1.	<b>UPS</b> Online UPS 10 KVA, 3 Phase Input and 1 Phase Output, Advanced IGBT inverter coupled with isolation transformer, Voltage Range 160V-280V, Power Factor 0.8 Standard, Pure Sine Wave, THDv <3% on linear load, 120 min backup (150 AH x 16 batteries).	01				
2.	Power supply for computer and equipment	--				
	<b>ii) Kasturba Sabhagar</b> <b>(Pandit Shyama Prasad Mukherjee Bhavan)</b>					
a)	<b>Video Setup</b>					
1.	<b>Desktop Computer</b> Processor: 10th Gen Intel Core i7-10700 CPU. Chipset: Intel H470, Memory: 8GB DDR4 RAM Storage: 512GB M.2PCIe NVMe SSD. 1TB Capacity HDD. Graphics: Integrated Intel UHD Graphic 610. Operating System: Windows 10 Professional, Bluetooth 4.2 Combo, Wi-Fi 6 (Gig+)(802.11ax) 2*2 (Dual band), HDMI 2.0 Port, Display Port, USB 3.0 Port-3, Microphone Port 3.5 Jack Port Audio Out, RJ45 Gigabit Ethernet Wireless keyboard and Mouse	01				

2.	<b>Camera</b> 1080p Full HD CMOS1/2.7" Effective Pixel: 2.07M , Pan, Tilt and Zoom feature with remote, Camera coverage upto 72.5/60.7/60.7, Auto brightness feature for better video quality, 12X Optical Zoom, H.265 Encoding Support, Direct Recording on Local storage through USB, Frame Rate upto 60fps, HDMI x 1, USB2.0 x 1, USB 3.0 x 1, RJ45 x 1. Provision to mount on wall or ceiling. Switching between two cameras should be possible by using a suitable USB switcher enabling use of desired camera.	02				
4.	<b>Display</b> 65" Android Display 4k 3840X2160 resolution, 16:9 Contrast Ratio, 3 X HDMI, LAN RJ45, 20W Audio, Android P-9.0, Cortex A-55 CPU, 16 GB Flash Memory, RAM 2GB. Should be ceiling suspended display with all cables and accessories.	02				
5.	<b>Switcher</b> HDMI Switcher, 1X4 HDMI 2.0 Splitter 18G Distribution Amplifier to support 4K60 4:4:4 and HDR.	01				
6.	<b>Rack</b> 12U AV Rack for equipments.	01				
B)	<b>Power Backup</b>					
1.	<b>UPS</b> Online UPS 10 KVA, 3 Phase Input and 1 Phase Output, Advanced IGBT inverter coupled with isolation transformer, Voltage Range 160V-280V, Power Factor 0.8 Standard, Pure Sine Wave, THDv <3% on linear load, 120 min backup (150 AH x 16 batteries).	01				
2.	Power supply for computer and equipment	01				
iii)	<b>Academic Bhavan Sangosthi Kaksha-132</b>					
a)	<b>Video Setup</b>					
1.	<b>Desktop Computer</b> Processor: 10th Gen Intel Core i7-10700 CPU. Chipset: Intel H470, Memory: 8GB DDR4 RAM Storage: 512GB M.2PCIe NVMe SSD. 1TB Capacity HDD. Graphics: Integrated Intel UHD Graphic 610. Operating System: Windows 10 Professional, Bluetooth 4.2 Combo, Wi-Fi 6 (Gig+)(802.11ax) 2*2 (Dual band), HDMI 2.0 Port, Display Port, USB 3.0 Port-3, Microphone Port 3.5 Jack Port Audio Out, RJ45 Gigabit Ethernet Wireless keyboard and Mouse	01				
2.	<b>Camera</b> 1080p Full HD CMOS1/2.8" Pan, Tilt and Zoom feature with remote, Camera coverage upto 72.5/60.7/60.7, Horizontal Viewing Angle of 62.5 degrees, Auto brightness feature for better video quality, 10X Optical Zoom, H.265 Encoding Support, should have a standard Video Output either through USB or through HDMI, DVI or better, the camera should support 1080p @30p or higher via MPEG or equivalent compression, the camera should have an RS 232 port for Communication, the camera should have at least 65 Position presets.	01				
3.	<b>Display</b> 65" Android Display 4k 3840X2160 resolution, 16:9 Contrast Ratio, 3 X HDMI, LAN RJ45, 20W Audio, Android P-9.0, Cortex A-55 CPU, 16 GB Flash Memory, RAM 2GB. Should be wall mounted display with all cables and accessories.	01				
4.	<b>Rack</b> : 9U AV Rack for equipments (with Cooling fan and power strip)	01				

b)	<b>Audio Setup</b>					
1.	<b>DSP</b> The DSP should have a 100% Full Duplex Echo Cancelling – no attenuation during full-duplex. The DSP Should have sufficient Ports to perform the Acoustic Echo Cancellation for all the microphones. The DSP should have USB port for integrating with Unified Software solutions like Zoom, Google Meet, Skype, Lync, etc. The Amplifier should consist of a 100 Watts ( 50 WattsX2) at 4 Ohms. The Amplifier should have S/N Ratio of >80dB. It should be supplied with 1 Wireless Handheld and 1 Lapel Microphone. The receiver should have individual XLR Outputs. The receiver should have 1 number mixed Output. Two wall speakers to be provided wall mounted 30W or more.	01				
2.	<b>Chairman Delegate System</b> (12 People + 1 Chair Person Mic with Controller) Priority button for Chairman Unit, 2 Headphone Socket, Built in volume control, Frequency response 400Hz to 10KHz, Microphone Length 488mm, Table top mounting, Controller should have 3 band equalizer, should be able to control 50 discussion unit, Should have provision to connect external amplifier and microphones.	01				
c)	<b>Power Backup</b>					
1.	<b>UPS</b> Online UPS 05 KVA, 1 Phase Input and 1 Phase Output, Advanced IGBT inverter coupled with isolation transformer, Voltage Range 160V-280V, Power Factor 0.8 Standard, Pure Sine Wave, THDv <3% on linear load, 120 min backup (100 AH x 16 batteries).	01				
2.	Power supply for computer and equipment	01				
(B)	<b>Sangosthi Kaksha</b> (Seminar room) (Total 03)					
i)	<b><u>Mahadevi Varma Sangosthi Kaksha</u></b> <b><u>(Tulsi Bhavan)</u></b>					
a)	<b>Video Setup</b>					
1.	<b>Desktop Computer</b> Processor: 10th Gen Intel Core i7-10700 CPU. Chipset: Intel H470, Memory: 8GB DDR4 RAM Storage: 512GB M.2PCIe NVMe SSD. 1TB Capacity HDD. Graphics: Integrated Intel UHD Graphic 610. Operating System: Windows 10 Professional, Bluetooth 4.2 Combo, Wi-Fi 6 (Gig+)(802.11ax) 2*2 (Dual band), HDMI 2.0 Port, Display Port, USB 3.0 Port-3, Microphone Port 3.5 Jack Port Audio Out, RJ45 Gigabit Ethernet Wireless keyboard and Mouse	01				
2.	<b>Camera</b> 1080p Full HD CMOS1/2.8" Pan, Tilt and Zoom feature with remote, Camera coverage upto 72.5/60.7/60.7, Horizontal Viewing Angle of 62.5 degrees, Auto brightness feature for better video quality, 10X Optical Zoom, H.265 Encoding Support, should have a standard Video Output either through USB or through HDMI, DVI or better, the camera should support 1080p @30p or higher via MPEG or equivalent compression, the camera should have an RS 232 port for Communication, the camera should have at least 65 Position presets.	01				

3.	<b>Rack:</b> 6U AV Rack (with Cooling fan and power strip)	01				
c)	<b>Power Backup</b>					
1.	<b>UPS</b> Online UPS 05 KVA, 1 Phase Input and 1 Phase Output, Advanced IGBT inverter coupled with isolation transformer, Voltage Range 160V-280V, Power Factor 0.8 Standard, Pure Sine Wave, THDv <3% on linear load, 120 min backup (100 AH x 16 batteries).	01				
2.	Power supply for computer and equipment	01				
ii)	<b>Sangosthi Kaksha (Panini Bhavan)</b>					
a)	<b>Video Setup</b>					
1.	<b>Desktop Computer</b> Processor: 10th Gen Intel Core i7-10700 CPU. Chipset: Intel H470, Memory: 8GB DDR4 RAM Storage: 512GB M.2PCIe NVMe SSD. 1TB Capacity HDD. Graphics: Integrated Intel UHD Graphic 610. Operating System: Windows 10 Professional, Bluetooth 4.2 Combo, Wi-Fi 6 (Gig+)(802.11ax) 2*2 (Dual band), HDMI 2.0 Port, Display Port, USB 3.0 Port-3, Microphone Port 3.5 Jack Port Audio Out, RJ45 Gigabit Ethernet Wireless keyboard and Mouse	01				
2.	<b>Camera</b> 1080p Full HD CMOS1/2.8" Pan, Tilt and Zoom feature with remote, Camera coverage upto 72.5/60.7/60.7, Horizontal Viewing Angle of 62.5 degrees, Auto brightness feature for better video quality, 10X Optical Zoom, H.265 Encoding Support, should have a standard Video Output either through USB or through HDMI, DVI or better, the camera should support 1080p @30p or higher via MPEG or equivalent compression, the camera should have an RS 232 port for Communication, the camera should have at least 65 Position presets.	01				
3.	<b>Projector</b> 4000 Lumen LCD Projector, 1280 x 800 resolution, 1.6x Zoom, 20000:1 Contrast Ratio, HDMI x 1, VGA x 1, VGA Out x 1, RJ45, USB Type and Type B. Should be supplied with all cables and Ceiling mount solution.	01				
4.	<b>Screen</b> Motorised High Gained Fiber Glass Matte Wall Mounted 109" Motorised Screed with masking borders on four sides. Aspect Ratio 16:10, Gain 1.2, Tubular Motor, RF remote	01				
b)	<b>Power Backup</b>					
1.	<b>UPS</b> Online UPS 05 KVA, 1 Phase Input and 1 Phase Output, Advanced IGBT inverter coupled with isolation transformer, Voltage Range 160V-280V, Power Factor 0.8 Standard, Pure Sine Wave, THDv <3% on linear load, 120 min backup (100 AH x 16 batteries).	01				
2.	Power supply for computer and equipment	01				
iii)	<b>School Translation and Interpretation Sangosthi Kaksha (Tulsi Bhavan/Samta Bhavan)</b>					
a)	<b>Video Setup</b>					
1.	<b>Desktop Computer</b> Processor: 10th Gen Intel Core i7-10700 CPU. Chipset: Intel H470, Memory: 8GB DDR4 RAM Storage: 512GB M.2PCIe NVMe SSD. 1TB Capacity HDD. Graphics: Integrated Intel UHD Graphic 610. Operating System: Windows 10	01				

	Professional, Bluetooth 4.2 Combo, Wi-Fi 6 (Gig+)(802.11ax) 2*2 (Dual band), HDMI 2.0 Port, Display Port, USB 3.0 Port-3, Microphone Port 3.5 Jack Port Audio Out, RJ45 Gigabit Ethernet Wireless keyboard and Mouse					
2.	<b>Camera</b> 1080p Full HD CMOS 1/2.8" Pan, Tilt and Zoom feature with remote, Camera coverage upto 72.5/60.7/60.7, Horizontal Viewing Angle of 62.5 degrees, Auto brightness feature for better video quality, 10X Optical Zoom, H.265 Encoding Support, should have a standard Video Output either through USB or through HDMI, DVI or better, the camera should support 1080p @30p or higher via MPEG or equivalent compression, the camera should have an RS 232 port for Communication, the camera should have at least 65 Position pre-sets.	01				
3.	<b>Projector</b> 4000 Lumen LCD Projector, 1280 x 800 resolution, 1.6x Zoom, 20000:1 Contrast Ratio, HDMI x 1, VGA x 1, VGA Out x 1, RJ45, USB Type and Type B. Should be supplied with all cables and Ceiling mount solution.	01				
4.	<b>Screen</b> Motorised High Gained Fiber Glass Matte Wall Mounted 109" Motorised Screed with masking borders on four sides. Aspect Ratio 16:10, Gain 1.2, Tubular Motor, RF remote	01				
b)	<b>Audio Setup</b>					
1.	<b>DSP</b> The DSP should have a 100% Full Duplex Echo Cancelling – no attenuation during full-duplex. The DSP Should have sufficient Ports to perform the Acoustic Echo Cancellation for all the microphones. The DSP should have USB port for integrating with Unified Software solutions like Zoom, Google Meet, Skype, Lync, etc. The Amplifier should consist of a 100 Watts ( 50 WattsX2) at 4 Ohms. The Amplifier should have S/N Ratio of >80dB. It should be supplied with 1 Wireless Handheld and 1 Lapel Microphone. The receiver should have individual XLR Outputs. The receiver should have 1 number mixed Output. Two wall speakers to be provided wall mounted 30W or more.	01				
c)	<b>Power Backup</b>					
1.	<b>UPS</b> Online UPS 05 KVA, 1 Phase Input and 1 Phase Output, Advanced IGBT inverter coupled with isolation transformer, Voltage Range 160V-280V, Power Factor 0.8 Standard, Pure Sine Wave, THDv <3% on linear load, 120 min backup (100 AH x 16 batteries).	01				
2.	Power supply for computer and equipment	01				
(C)	<b>ICT Class Room (Total- 8 Class Room)</b>					
a)	<b>Video Setup</b>					
1.	<b>Desktop Computer</b> Processor: 10th Gen Intel Core i7-10700 CPU. Chipset: Intel H470, Memory: 8GB DDR4 RAM Storage: 512GB M.2PCIe NVMe SSD. 1TB Capacity HDD. Graphics: Integrated Intel UHD Graphic 610. Operating System: Windows 10 Professional, Bluetooth 4.2 Combo, Wi-Fi 6 (Gig+)(802.11ax) 2*2 (Dual band), HDMI 2.0 Port, Display Port, USB 3.0 Port-3, Microphone Port	01				

	3.5 Jack Port Audio Out, RJ45 Gigabit Ethernet Wireless keyboard and Mouse					
2.	<b>Camera</b> 1080p Full HD CMOS1/2.8" Pan, Tilt and Zoom feature with remote, Camera coverage upto 72.5/60.7/60.7, Horizontal Viewing Angle of 62.5 degrees, Auto brightness feature for better video quality, 10X Optical Zoom, H.265 Encoding Support, should have a standard Video Output either through USB or through HDMI, DVI or better, the camera should support 1080p @30p or higher via MPEG or equivalent compression, the camera should have an RS 232 port for Communication, the camera should have at least 65 Position pre-sets. Switching between two cameras should be possible by using a suitable USB switcher enabling use of desired camera.	02				
3.	<b>Digital Podium</b> Metal body podium with sliding top mechanism, have separate tray for Keyboard and Mouse, It should have a Provision for Visualiser with a Sliding Tray. Rack Space to mount PC, Amplifier and DSP. 21.5" Interactive Display mounted on Podium with motorised monitor tilt function, Monitor should be Full HD with 300 nits brightness, should have VGA/ DVI and HDMI ports. It shall have basic selection control buttons for the four inputs, Microphone Control Buttons, Volume Control Buttons, projector Control Buttons, Screen up/Down Buttons. It should perform the functions of Mic Mute/Unmute, Volume Mute/Unmute, Projector On/Off, Screen Up/Down, Source Selection or more. Audio: The DSP should have a 100% Full Duplex Echo Cancelling – no attenuation during full-duplex. The DSP Should have sufficient Ports to perform the Acoustic Echo Cancellation for all the microphones. The DSP should have USB port for integrating with Unified Software solutions like Zoom, Google Meet, Skype, Lync, etc. The Amplifier should consist of a 100 Watts (50 WattsX2) at 4 Ohms. The Amplifier should have S/N Ratio of >80dB. It should be supplied with 1 Wireless Handheld and 1 Lapel Microphone. The receiver should have individual XLR Outputs. The receiver should have 1 number mixed Output. Two wall speakers to be provided wall mounted 30W or more.	01				
4.	<b>Interactive Display Panel 75"</b> 75" 4k 3840 x 2160 Interactive Panel, Panel Technology IPS, Flicker Free blue light filter, Static Contrast Ratio 1200:1, 350 nits brightness, Dual-pen writing with 3mm And 8mm diameter pen tips Must, 3 HDMI , VGA, RJ45 and Display Port, 7H hardness treatment, Slim Bizzel Size, 15W x 2 Speakers, IR Touch 10 points or higher, 10ms response time, Follow me AI Pen, Magic tools for Education and Corporate, Android 7.0, Cortex Processor, 2GB RAM, 16GB Memory. Should be provided with ceiling mounted solution with all cables and accessories.	01				
b)	<b>Power Backup</b>					
1.	<b>UPS</b> Online UPS 05 KVA, 1 Phase Input and 1 Phase Output, Advanced IGBT inverter coupled with isolation transformer, Voltage Range 160V-280V, Power Factor 0.8 Standard, Pure Sine Wave, THDv	01				

	<3% on linear load, 120 min backup (100 AH x 16 batteries).					
2.	Power supply for computer and equipment	01				
<b>(D)</b>	<b>Vice Chancellor Room</b>					
a)	<b>Video Setup</b>					
1.	<b>Desktop Computer</b> Processor: 10th Gen Intel Core i7-10700 CPU. Chipset: Intel H470, Memory: 8GB DDR4 RAM Storage: 512GB M.2PCIe NVMe SSD. 1TB Capacity HDD. Graphics: Integrated Intel UHD Graphic 610. Operating System: Windows 10 Professional, Bluetooth 4.2 Combo, Wi-Fi 6 (Gig+)(802.11ax) 2*2 (Dual band), HDMI 2.0 Port, Display Port, USB 3.0 Port-3, Microphone Port 3.5 Jack Port Audio Out, RJ45 Gigabit Ethernet Wireless keyboard and Mouse	01				
2.	<b>Camera and Speakerphone</b> All in one bar camera and speakerphone, 4k Camera with 5x EPTX, Auto tracking, 120 degree field of view, 1xHDMI input, 2xHDMI output, 3xMEMS microphone, Stereo speakers, 2xUSB-A 3.0, 1xUSB-C, Bluetooth 5.0. Network IPv4/IPv6, 1x 10/100/1000 Ethernet port, H.323 and/or SIP.	01				
3.	<b>Display</b> 65" Android Display 4k 3840X2160 resolution, 16:9 Contrast Ratio, 3 X HDMI, LAN RJ45, 20W Audio, Android P-9.0, Cortex A-55 CPU, 16 GB Flash Memory, RAM 2GB. Should be wall mounted display with all cables and accessories	01				
<b>(E)</b>	<b>Network Switch</b>					
a)	<b>Manageable Switch</b> Layer 2 Ethernet Switch 16 Port with POE, 10 G SFP Port 2	06				
b)	<b>Manageable Switch</b> Layer 2 Ethernet Switch 8 Port with POE, 10 G SFP Port 2	08				
c)	<b>10G Fiber SFP Module</b> (full duplex) with LC Interface	28				

Signed by

(Name)

Authorized Signatory of M/s ..... Official  
Stamp

Date: Place:

**Undertaking**

(On the letter head of the bidder)

To

**The Registrar**  
Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya  
Post Hindi Vishwavidyalaya  
Gandhi Hills,  
Wardha-442001 (Maharashtra), INDIA

Sub.: Undertaking for *Tender No:* ..... *Date:* .....

**Dear Sir,**

This is to undertake that I/We, owner(s) of M/s ....., of ...*<name of city>*.... have read all the terms and conditions, specifications etc. of this Tender document and I/We fully understood all of them and I/We are fully aware of their implications. We undertake that if I/We were given the Purchase Order (PO), will abide by all the terms and conditions of the Tender document and provide all the goods/items to the satisfaction of the MGAHV authorities.

I/We further undertake that after understanding all and their implications all the pages of this tender document are signed and stamped by the authorized person of the firm. The documents and information furnished by me/us/firm is correct in all respect and if anything found incorrect, I we/shall be liable for the action as per the terms and conditions given in this tender document.

Signed by

(Name)

Authorized Signatory of M/s ..... Official  
Stamp

Date: Place:



**Financial Bid**

(To be sealed in a separate envelope duly signed)

S. No.	Name of items	Unit	Unit Price (₹)	GST (@ %)	Total Unit Price (₹)
(A)	<b>Auditorium (Total 03)</b>				
i)	<b>Galib Sabhagar (Tulsi Bhavan)</b>				
a)	<b>Video Setup</b>				
1.	<b>Desktop Computer</b> Processor: 10th Gen Intel Core i7-10700 CPU. Chipset: Intel H470, Memory: 8GB DDR4 RAM Storage: 512GB M.2PCIe NVMe SSD. 1TB Capacity HDD. Graphics: Integrated Intel UHD Graphic 610. Operating System: Windows 10 Professional, Bluetooth 4.2 Combo, Wi-Fi 6 (Gig+)(802.11ax) 2*2 (Dual band), HDMI 2.0 Port, Display Port, USB 3.0 Port-3, Microphone Port, 3.5 Jack Port Audio Out, RJ45 Gigabit Ethernet, Wireless keyboard and Mouse	01			
2.	<b>Camera</b> 1080p Full HD CMOS1/2.7" Effective Pixel: 2.07M ,Pan, Tilt and Zoom feature with remote, Camera coverage upto 72.5/60.7/60.7, Auto brightness feature for better video quality, 12X Optical Zoom, H.265 Encoding Support, Direct Recording on Local storage through USB, Frame Rate upto 60fps, HDMI x 1, USB2.0 x 1, USB 3.0 x 1, RJ45 x 1. Provision to mount on wall or celing. Switching between two cameras should be possible by using a suitable USB switcher enabling use of desired camera.	02			
3)	<b>Rack:</b> 12 U AV Rack for equipments (with Cooling fan and power strip)	01			
4)	<b>Power Backup</b>				
1.	<b>UPS</b> Online UPS 10 KVA, 3 Phase Input and 1 Phase Output, Advanced IGBT inverter coupled with isolation transformer, Voltage Range 160V-280V, Power Factor 0.8 Standard, Pure Sine Wave, THDv <3% on linear load, 120 min backup (150 AH x 16 batteries).	01			
2.	Power supply for computer and equipment	--			
ii)	<b>Kasturba Sabhagar</b> <b>(Pandit Shyama Prasad Mukherjee Bhavan)</b>				
a)	<b>Video Setup</b>				
1.	<b>Desktop Computer</b> Processor: 10th Gen Intel Core i7-10700 CPU. Chipset: Intel H470, Memory: 8GB DDR4 RAM Storage: 512GB M.2PCIe NVMe SSD. 1TB Capacity HDD. Graphics: Integrated Intel UHD Graphic 610. Operating System: Windows 10 Professional, Bluetooth 4.2 Combo, Wi-Fi 6 (Gig+)(802.11ax) 2*2 (Dual band), HDMI 2.0 Port, Display Port, USB 3.0 Port-3, Microphone Port, 3.5 Jack Port Audio Out, RJ45 Gigabit Ethernet, Wireless keyboard and Mouse	01			
2.	<b>Camera</b> 1080p Full HD CMOS1/2.7" Effective Pixel: 2.07M ,Pan, Tilt and Zoom feature with remote, Camera coverage upto 72.5/60.7/60.7, Auto brightness feature for better video quality, 12X Optical Zoom, H.265 Encoding Support, Direct Recording on Local storage through USB, Frame Rate upto 60fps, HDMI x 1, USB2.0 x 1, USB 3.0 x 1, RJ45 x 1. Provision to mount on wall or celing. Switching between two cameras should be possible by using a suitable USB switcher enabling use of desired camera.	02			

S. No.	Name of items	Unit	Unit Price (₹)	GST (@ %)	Total Unit Price (₹)
4.	<b>Display</b> 65" Android Display 4k 3840X2160 resolution, 16:9 Contrast Ratio, 3 X HDMI, LAN RJ45, 20W Audio, Android P-9.0, Cortex A-55 CPU, 16 GB Flash Memory, RAM 2GB. Should be ceiling suspended display with all cables and accessories.	02			
5.	<b>Switcher</b> HDMI Switcher, 1X4 HDMI 2.0 Splitter 18G Distribution Amplifier to support 4K60 4:4:4 and HDR.	01			
6.	<b>Rack</b> 12U AV Rack for equipments.	01			
B)	<b>Power Backup</b>				
1.	<b>UPS</b> Online UPS 10 KVA, 3 Phase Input and 1 Phase Output, Advanced IGBT inverter coupled with isolation transformer, Voltage Range 160V-280V, Power Factor 0.8 Standard, Pure Sine Wave, THDv <3% on linear load, 120 min backup (150 AH x 16 batteries).	01			
2.	Power supply for computer and equipment	01			
iii)	<b>Academic Bhavan Sangosthi Kaksha-132</b>				
a)	<b>Video Setup</b>				
1.	<b>Desktop Computer</b> Processor: 10th Gen Intel Core i7-10700 CPU. Chipset: Intel H470, Memory: 8GB DDR4 RAM Storage: 512GB M.2 PCIe NVMe SSD. 1TB Capacity HDD. Graphics: Integrated Intel UHD Graphic 610. Operating System: Windows 10 Professional, Bluetooth 4.2 Combo, Wi-Fi 6 (Gig+)(802.11ax) 2*2 (Dual band), HDMI 2.0 Port, Display Port, USB 3.0 Port-3, Microphone Port, 3.5 Jack Port Audio Out, RJ45 Gigabit Ethernet, Wireless keyboard and Mouse	01			
2.	<b>Camera</b> 1080p Full HD CMOS 1/2.8" Pan, Tilt and Zoom feature with remote, Camera coverage upto 72.5/60.7/60.7, Horizontal Viewing Angle of 62.5 degrees, Auto brightness feature for better video quality, 10X Optical Zoom, H.265 Encoding Support, should have a standard Video Output either through USB or through HDMI, DVI or better, the camera should support 1080p @30p or higher via MPEG or equivalent compression, the camera should have an RS 232 port for Communication, the camera should have at least 65 Position presets.	01			
3.	<b>Display</b> 65" Android Display 4k 3840X2160 resolution, 16:9 Contrast Ratio, 3 X HDMI, LAN RJ45, 20W Audio, Android P-9.0, Cortex A-55 CPU, 16 GB Flash Memory, RAM 2GB. Should be wall mounted display with all cables and accessories.	01			
4.	<b>Rack</b> : 9U AV Rack for equipments (with Cooling fan and power strip)	01			
b)	<b>Audio Setup</b>				
1.	<b>DSP</b> The DSP should have a 100% Full Duplex Echo Cancelling – no attenuation during full-duplex. The DSP Should have sufficient Ports to perform the Acoustic Echo Cancellation for all the microphones. The DSP should have USB port for integrating with Unified Software solutions like Zoom, Google Meet, Skype, Lync, etc. The Amplifier should consist of a 100 Watts ( 50 WattsX2) at 4 Ohms. The Amplifier should have S/N Ratio of >80dB. It should be supplied with 1 Wireless Handheld and 1 Lapel Microphone. The receiver should have individual XLR Outputs. The receiver should have 1 number mixed Output. Two wall speakers to be provided wall mounted 30W or more.	01			

S. No.	Name of items	Unit	Unit Price (₹)	GST (@ %)	Total Unit Price (₹)
2.	<b>Chairman Delegate System</b> (12 People + 1 Chair Person Mic with Controller) Priority button for Chairman Unit, 2 Headphone Socket, Built in volume control, Frequency response 400Hz to 10KHz, Microphone Length 488mm, Table top mounting, Controller should have 3 band equalizer, should be able to control 50 discussion unit, Should have provision to connect external amplifier and microphones.	01			
c)	<b>Power Backup</b>				
1.	<b>UPS</b> Online UPS 05 KVA, 1 Phase Input and 1 Phase Output, Advanced IGBT inverter coupled with isolation transformer, Voltage Range 160V-280V, Power Factor 0.8 Standard, Pure Sine Wave, THDv <3% on linear load, 120 min backup (100 AH x 16 batteries).	01			
2.	Power supply for computer and equipment	01			
(B)	<b>Sangosthi Kaksha</b> (Seminar room) (Total 03)				
i)	<b>Mahadevi Varma Sangosthi Kaksha (Tulsi Bhavan)</b>				
a)	<b>Video Setup</b>				
1.	<b>Desktop Computer</b> Processor: 10th Gen Intel Core i7-10700 CPU. Chipset: Intel H470, Memory: 8GB DDR4 RAM Storage: 512GB M.2PCIe NVMe SSD. 1TB Capacity HDD. Graphics: Integrated Intel UHD Graphic 610. Operating System: Windows 10 Professional, Bluetooth 4.2 Combo, Wi-Fi 6 (Gig+)(802.11ax) 2*2 (Dual band), HDMI 2.0 Port, Display Port, USB 3.0 Port-3, Microphone Port, 3.5 Jack Port Audio Out, RJ45 Gigabit Ethernet, Wireless keyboard and Mouse	01			
2.	<b>Camera</b> 1080p Full HD CMOS1/2.8" Pan, Tilt and Zoom feature with remote, Camera coverage upto 72.5/60.7/60.7, Horizontal Viewing Angle of 62.5 degrees, Auto brightness feature for better video quality, 10X Optical Zoom, H.265 Encoding Support, should have a standard Video Output either through USB or through HDMI, DVI or better, the camera should support 1080p @30p or higher via MPEG or equivalent compression, the camera should have an RS 232 port for Communication, the camera should have at least 65 Position presets.	01			
3.	<b>Rack:</b> 6U AV Rack (with Cooling fan and power strip)	01			
c)	<b>Power Backup</b>				
1.	<b>UPS</b> Online UPS 05 KVA, 1 Phase Input and 1 Phase Output, Advanced IGBT inverter coupled with isolation transformer, Voltage Range 160V-280V, Power Factor 0.8 Standard, Pure Sine Wave, THDv <3% on linear load, 120 min backup (100 AH x 16 batteries).	01			
2.	Power supply for computer and equipment	01			
ii)	<b>Sangosthi Kaksha (Panini Bhavan)</b>				
a)	<b>Video Setup</b>				
1.	<b>Desktop Computer</b> Processor: 10th Gen Intel Core i7-10700 CPU. Chipset: Intel H470, Memory: 8GB DDR4 RAM Storage: 512GB M.2PCIe NVMe SSD. 1TB Capacity HDD. Graphics: Integrated Intel UHD Graphic 610. Operating System: Windows 10 Professional, Bluetooth 4.2 Combo, Wi-Fi 6 (Gig+)(802.11ax) 2*2 (Dual band), HDMI 2.0 Port, Display Port, USB 3.0 Port-3, Microphone Port, 3.5 Jack Port Audio Out, RJ45 Gigabit Ethernet, Wireless keyboard and Mouse	01			

S. No.	Name of items	Unit	Unit Price (₹)	GST (@ %)	Total Unit Price (₹)
2.	<b>Camera</b> 1080p Full HD CMOS1/2.8" Pan, Tilt and Zoom feature with remote, Camera coverage upto 72.5/60.7/60.7, Horizontal Viewing Angle of 62.5 degrees, Auto brightness feature for better video quality, 10X Optical Zoom, H.265 Encoding Support, should have a standard Video Output either through USB or through HDMI, DVI or better, the camera should support 1080p @30p or higher via MPEG or equivalent compression, the camera should have an RS 232 port for Communication, the camera should have at least 65 Position presets.	01			
3.	<b>Projector</b> 4000 Lumen LCD Projector, 1280 x 800 resolution, 1.6x Zoom, 20000:1 Contrast Ratio, HDMI x 1, VGA x 1, VGA Out x 1, RJ45, USB Type and Type B. Should be supplied with all cables and Ceiling mount solution.	01			
4.	<b>Screen</b> Motorised High Gained Fiber Glass Matte Wall Mounted 109" Motorised Screed with masking borders on four sides. Aspect Ratio 16:10, Gain 1.2, Tubular Motor, RF remote	01			
b)	<b>Power Backup</b>				
1.	<b>UPS</b> Online UPS 05 KVA, 1 Phase Input and 1 Phase Output, Advanced IGBT inverter coupled with isolation transformer, Voltage Range 160V-280V, Power Factor 0.8 Standard, Pure Sine Wave, THDv <3% on linear load, 120 min backup (100 AH x 16 batteries).	01			
2.	Power supply for computer and equipment	01			
iii)	<b>School Translation and Interpretation Sangosthi Kaksha (Tulsi Bhavan/Samta Bhavan)</b>				
a)	<b>Video Setup</b>				
1.	<b>Desktop Computer</b> Processor: 10th Gen Intel Core i7-10700 CPU. Chipset: Intel H470, Memory: 8GB DDR4 RAM Storage: 512GB M.2PCIe NVMe SSD. 1TB Capacity HDD. Graphics: Integrated Intel UHD Graphic 610. Operating System: Windows 10 Professional, Bluetooth 4.2 Combo, Wi-Fi 6 (Gig+)(802.11ax) 2*2 (Dual band), HDMI 2.0 Port, Display Port, USB 3.0 Port-3, Microphone Port, 3.5 Jack Port Audio Out, RJ45 Gigabit Ethernet, Wireless keyboard and Mouse	01			
2.	<b>Camera</b> 1080p Full HD CMOS1/2.8" Pan, Tilt and Zoom feature with remote, Camera coverage upto 72.5/60.7/60.7, Horizontal Viewing Angle of 62.5 degrees, Auto brightness feature for better video quality, 10X Optical Zoom, H.265 Encoding Support, should have a standard Video Output either through USB or through HDMI, DVI or better, the camera should support 1080p @30p or higher via MPEG or equivalent compression, the camera should have an RS 232 port for Communication, the camera should have at least 65 Position pre-sets.	01			
3.	<b>Projector</b> 4000 Lumen LCD Projector, 1280 x 800 resolution, 1.6x Zoom, 20000:1 Contrast Ratio, HDMI x 1, VGA x 1, VGA Out x 1, RJ45, USB Type and Type B. Should be supplied with all cables and Ceiling mount solution.	01			
4.	<b>Screen</b> Motorised High Gained Fiber Glass Matte Wall Mounted 109" Motorised Screed with masking borders on four sides. Aspect Ratio 16:10, Gain 1.2, Tubular Motor, RF remote	01			
b)	<b>Audio Setup</b>				
1.	<b>DSP</b> The DSP should have a 100% Full Duplex Echo Cancelling – no attenuation during full-duplex. The DSP Should have sufficient Ports to perform the Acoustic Echo Cancellation for all the microphones. The DSP should have USB port for integrating with Unified Software solutions like Zoom, Google Meet,	01			

	<p>Skype, Lync, etc.</p> <p>The Amplifier should consist of a 100 Watts ( 50 WattsX2) at 4 Ohms. The Amplifier should have S/N Ratio of &gt;80dB. It should be supplied with 1 Wireless Handheld and 1 Lapel Microphone.</p> <p>The receiver should have individual XLR Outputs.</p> <p>The receiver should have 1 number mixed Output. Two wall speakers to be provided wall mounted 30W or more.</p>				
S. No.	Name of items	Unit	Unit Price (₹)	GST (@ %)	Total Unit Price (₹)
c)	<b>Power Backup</b>				
1.	<b>UPS</b> Online UPS 05 KVA, 1 Phase Input and 1 Phase Output, Advanced IGBT inverter coupled with isolation transformer, Voltage Range 160V-280V, Power Factor 0.8 Standard, Pure Sine Wave, THDv <3% on linear load, 120 min backup (100 AH x 16 batteries).	01			
2.	Power supply for computer and equipment	01			
(C)	<b>ICT Class Room (Total- 8 Class Room)</b>				
a)	<b>Video Setup</b>				
1.	<b>Desktop Computer</b> Processor: 10th Gen Intel Core i7-10700 CPU. Chipset: Intel H470, Memory: 8GB DDR4 RAM Storage: 512GB M.2PCIe NVMe SSD. 1TB Capacity HDD. Graphics: Integrated Intel UHD Graphic 610. Operating System: Windows 10 Professional, Bluetooth 4.2 Combo, Wi-Fi 6 (Gig+)(802.11ax) 2*2 (Dual band), HDMI 2.0 Port, Display Port, USB 3.0 Port-3, Microphone Port, 3.5 Jack Port Audio Out, RJ45 Gigabit Ethernet, Wireless keyboard and Mouse	01			
2.	<b>Camera</b> 1080p Full HD CMOS1/2.8" Pan, Tilt and Zoom feature with remote, Camera coverage upto 72.5/60.7/60.7, Horizontal Viewing Angle of 62.5 degrees, Auto brightness feature for better video quality, 10X Optical Zoom, H.265 Encoding Support, should have a standard Video Output either through USB or through HDMI, DVI or better, the camera should support 1080p @30p or higher via MPEG or equivalent compression, the camera should have an RS 232 port for Communication, the camera should have at least 65 Position pre-sets. Switching between two cameras should be possible by using a suitable USB switcher enabling use of desired camera.	02			
3.	<b>Digital Podium</b> Metal body podium with sliding top mechanism, have separate tray for Keyboard and Mouse, It should have a Provision for Visualiser with a Sliding Tray. Rack Space to mount PC, Amplifier and DSP. 21.5" Interactive Display mounted on Podium with motorised monitor tilt function, Monitor should be Full HD with 300 nits brightness, should have VGA/ DVI and HDMI ports. It shall have basic selection control buttons for the four inputs, Microphone Control Buttons, Volume Control Buttons, projector Control Buttons, Screen up/Down Buttons. It should perform the functions of Mic Mute/Unmute, Volume Mute/Unmute, Projector On/Off, Screen Up/Down, Source Selection or more. Audio: The DSP should have a 100% Full Duplex Echo Cancelling – no attenuation during full-duplex. The DSP Should have sufficient Ports to perform the Acoustic Echo Cancellation for all the microphones. The DSP should have USB port for integrating with Unified Software solutions like Zoom, Google Meet, Skype, Lync, etc. The Amplifier should consist of a 100 Watts (50 WattsX2) at 4 Ohms. The Amplifier should have S/N Ratio of >80dB. It should be supplied with 1 Wireless Handheld and 1 Lapel Microphone. The receiver should have individual XLR Outputs. The receiver should have 1 number mixed Output. Two wall speakers to be provided wall mounted 30W or more.	01			

S. No.	Name of items	Unit	Unit Price (₹)	GST (@ %)	Total Unit Price (₹)
4.	<b>Interactive Display Panel 75"</b> 75" 4k 3840 x 2160 Interactive Panel, Panel Technology IPS, Flicker Free blue light filter, Static Contrast Ratio 1200:1, 350 nits brightness, Dual-pen writing with 3mm And 8mm diameter pen tips Must, 3 HDMI , VGA, RJ45 and Display Port, 7H hardness treatment, Slim Bizzel Size, 15W x 2 Speakers, IR Touch 10 points or higher, 10ms response time, Follow me AI Pen, Magic tools for Education and Corporate, Android 7.0, Cortex Processor, 2GB RAM, 16GB Memory. Should be provided with ceiling mounted solution with all cables and accessories.	01			
b)	<b>Power Backup</b>				
1.	<b>UPS</b> Online UPS 05 KVA, 1 Phase Input and 1 Phase Output, Advanced IGBT inverter coupled with isolation transformer, Voltage Range 160V-280V, Power Factor 0.8 Standard, Pure Sine Wave, THDv <3% on linear load, 120 min backup (100 AH x 16 batteries).	01			
2.	Power supply for computer and equipment	01			
D)	<b>Vice Chancellor Room</b>				
a)	<b>Video Setup</b>				
1.	<b>Desktop Computer</b> Processor: 10th Gen Intel Core i7-10700 CPU., Chipset: Intel H470, Memory: 8GB DDR4 RAM, Storage: 512GB M.2PCIe NVMe SSD. 1TB Capacity HDD. Graphics: Integrated Intel UHD Graphic 610. Operating System: Windows 10 Professional, Bluetooth 4.2 Combo, Wi-Fi 6 (Gig+)(802.11ax) 2*2 (Dual band), HDMI 2.0 Port, Display Port, USB 3.0 Port-3, Microphone Port, 3.5 Jack Port Audio Out, RJ45 Gigabit Ethernet, Wireless keyboard and Mouse	01			
2.	<b>Camera and Speakerphone</b> All in one bar camera and speakerphone, 4k Camera with 5x EPTX, Auto tracking, 120 degree field of view, 1xHDMI input, 2xHDMI output, 3xMEMS microphone, Stereo speakers, 2xUSB-A 3.0, 1xUSB-C, Bluetooth 5.0. Network IPv4/IPv6, 1x 10/100/1000 Ethernet port, H.323 and/or SIP.	01			
3.	<b>Display</b> 65" Android Display 4k 3840X2160 resolution, 16:9 Contrast Ratio, 3 X HDMI, LAN RJ45, 20W Audio, Android P-9.0, Cortex A-55 CPU, 16 GB Flash Memory, RAM 2GB. Should be wall mounted display with all cables and accessories	01			
(E)	<b>Network Switch</b>				
a)	<b>Manageable Switch</b> Layer 2 Ethernet Switch 16 Port with POE, 10 G SFP Port 2	06			
b)	<b>Manageable Switch</b> Layer 2 Ethernet Switch 8 Port with POE, 10 G SFP Port 2	08			
c)	<b>10G Fiber SFP Module</b> (full duplex) with LC Interface	28			

**Total Amount (In figure):** .....

**(In words):** .....

**Note: The quoted price should be inclusive all charges (taxes, transportation, etc.).  
No extra charges will be paid. Rate quoted must be F.O.R. MGAHV.**

Signed by

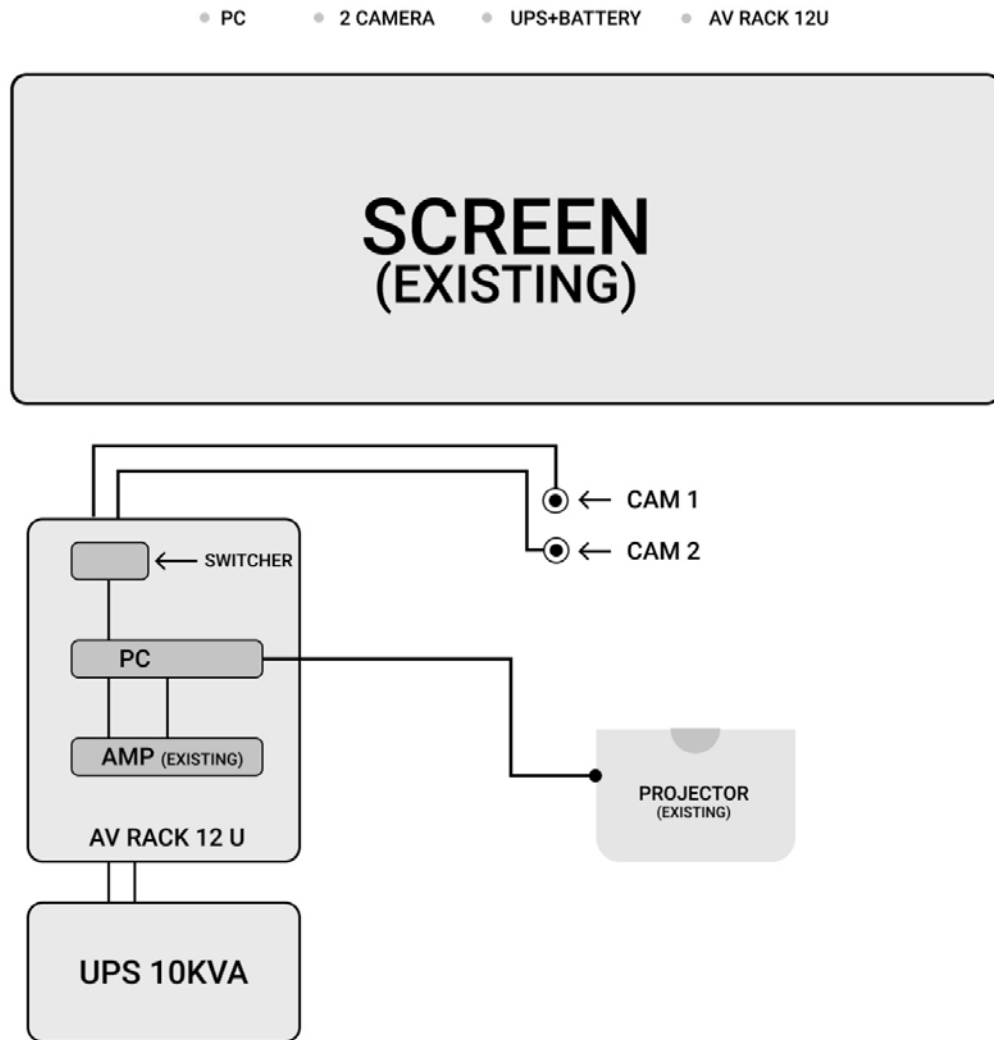
(Name)

Authorized Signatory of M/s ..... Official  
Stamp

Date: Place:

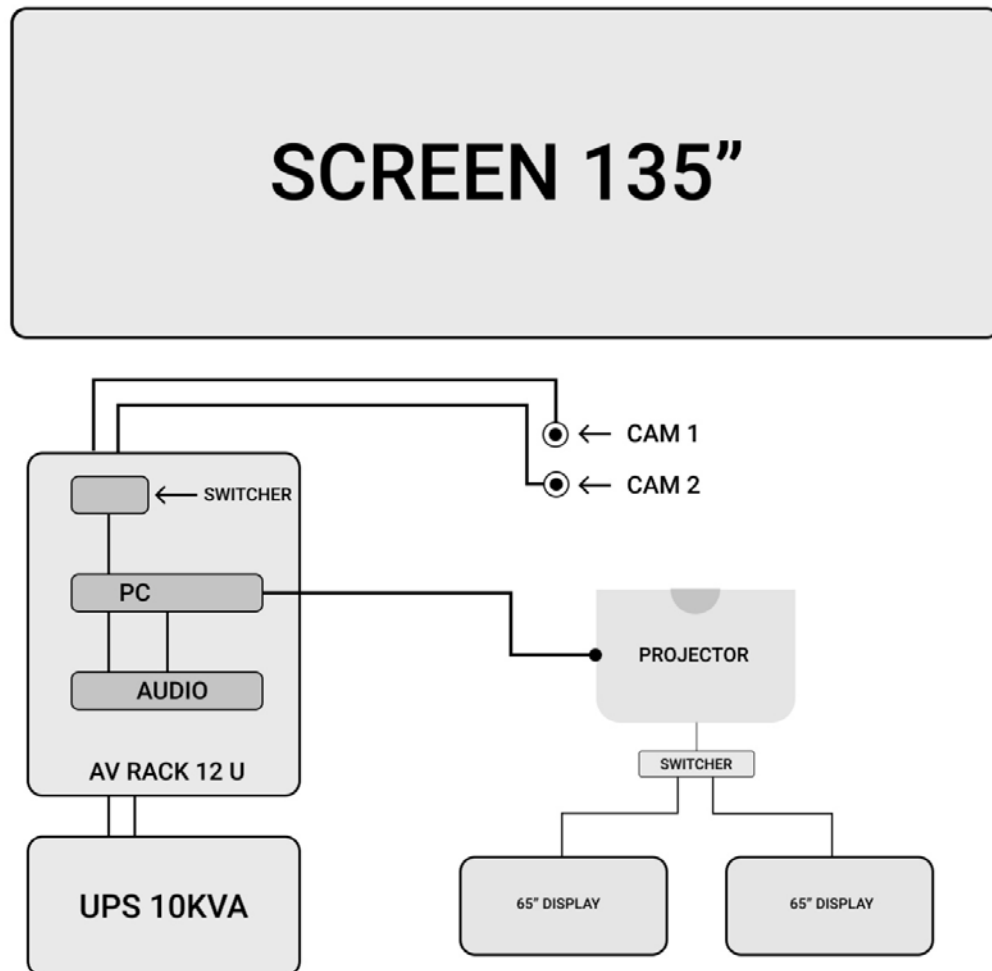
## Proposed diagram

### GALIB SABHAGAR



## KASTURBA SABHAGAR

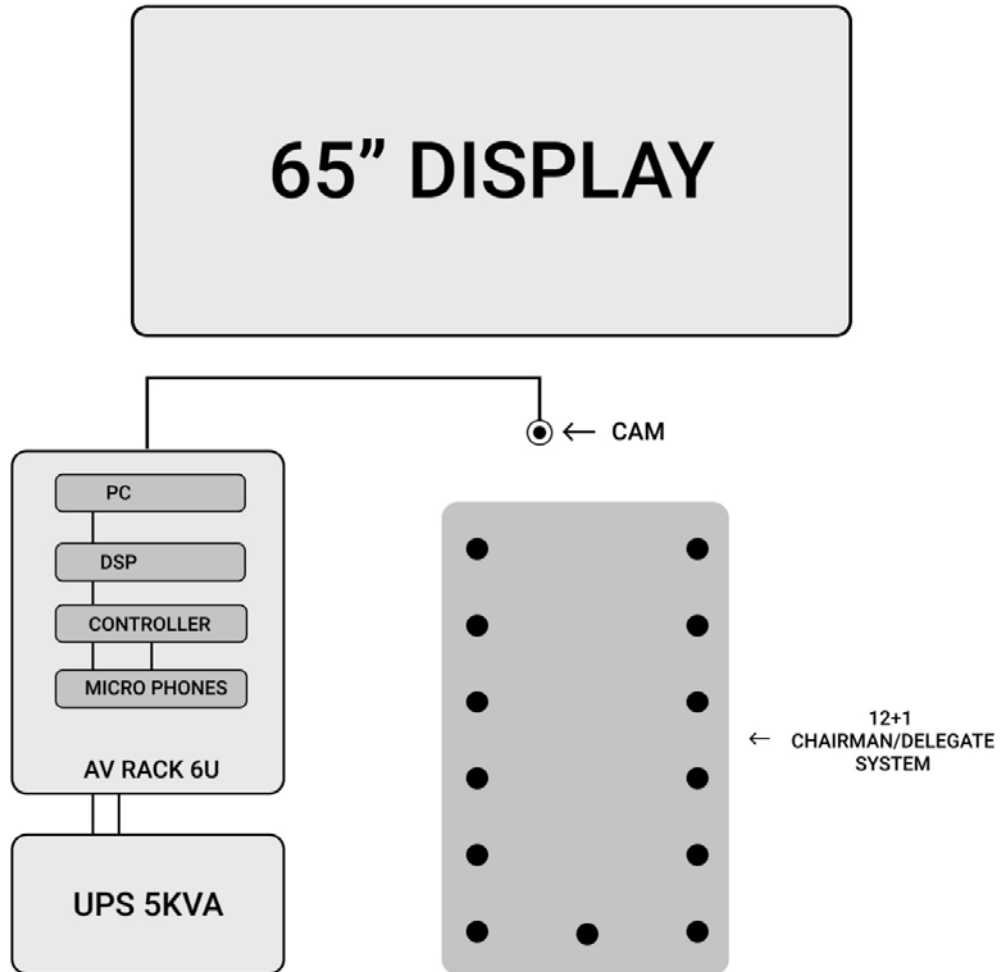
• PC • 2 CAMERA • PROJECTOR • SCREEN • 65 INCH DISPLAY • AUDIO • AV RACK • UPS





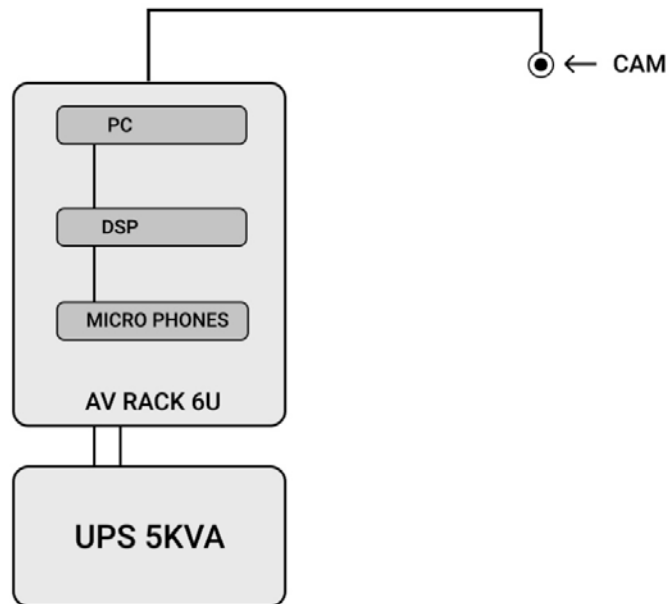
## ACADEMIC BHAWAN

• PC • CAMERA • 65 INCH DISPLAY • AUDIO • CHAIRMAN/DELEGATE SYSTEM • AV RACK • UPS



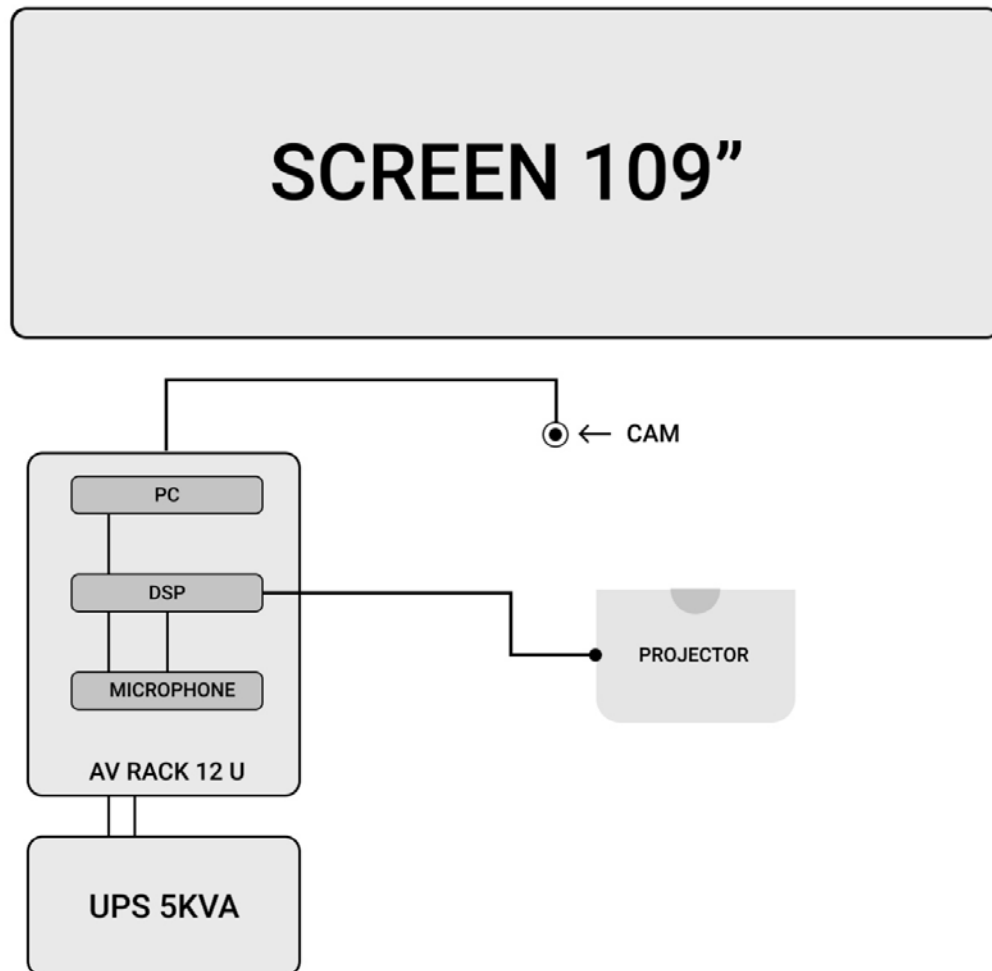
# TULSI BHAWAN

• PC • CAMERA • AUDIO • AV RACK • UPS



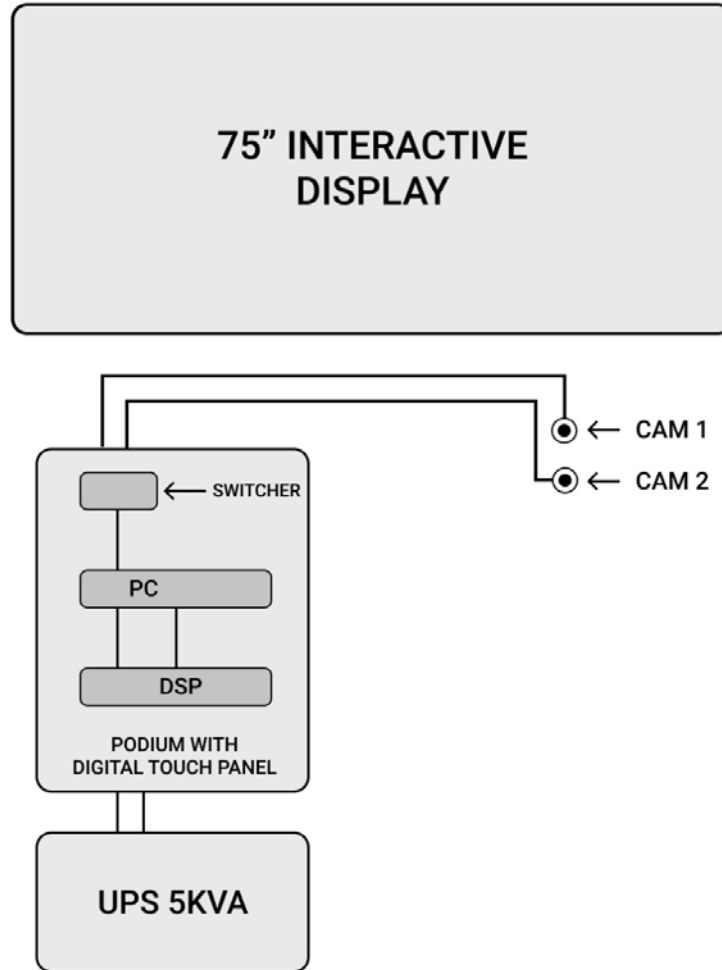
## PANINI/TULSI BHAWAN

• PC • CAMERA • PROJECTOR • SCREEN • AUDIO • AV RACK • UPS



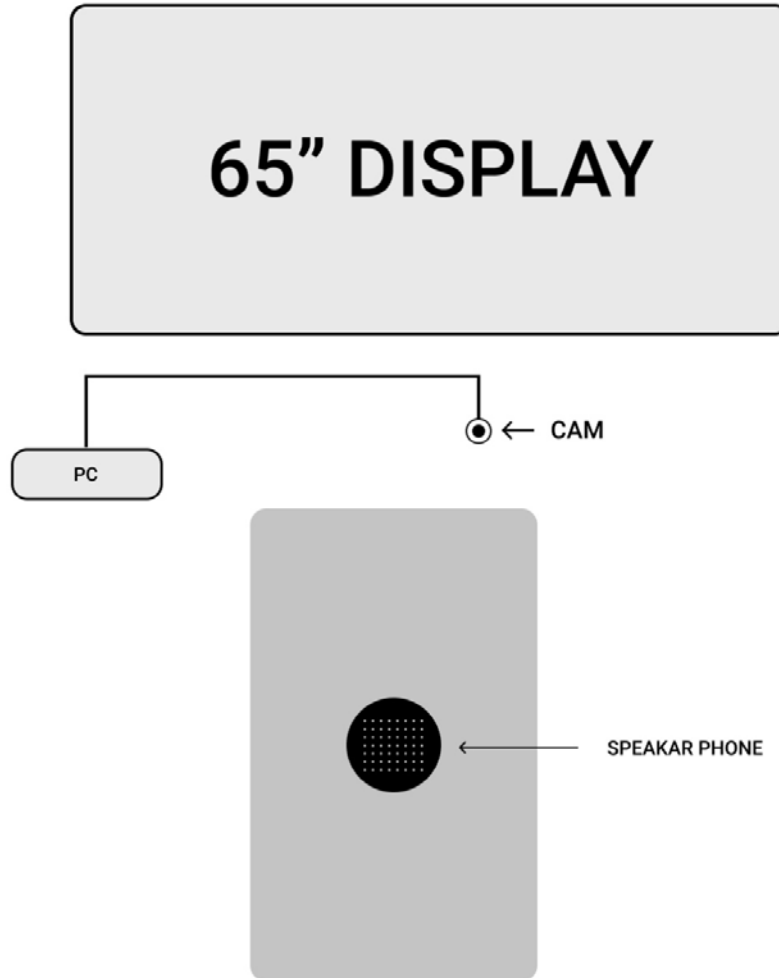
## ICT CLASSROOM (HQI)

• PC • 2 CAMERA • 75" INTERACTIVE DISPLAY • AUDIO • PODIUM • UPS



## VC ROOM

• PC • CAMERA • 65 INCH DISPLAY • AUDIO • SPEAKAR PHONE



### **Bank Account Details for Direct Payment**

To be submitted by bidder

S.No.	Particulars	Details
01	Firm (Beneficiary) Name	
02	Please enclose a cancelled cheque	
03	Complete Bank Account No. of the Firm [beneficiary]	
04	Bank Name & Address	
05	IFS Code	
06	Mobile No. & Email ID for information	

We undertake that all information provided above is correct and MGAHV will not be responsible in case of any error on the part of firm.

Signed by

(Name)

Authorized Signatory of M/s ..... Official  
Stamp

Date: Place: