



Dayalbagh Educational Institute (Deemed University), Agra, Dayalbagh, Agra  
- 282005, Uttar Pradesh

## INVITATION LETTER

Package Code: TEQIP-III/2019/UP/deia/272

Current Date: 01-July-2019

Package Name: dei/foe/eclassroom/interactive panel

Method: Shopping Goods

**Sub: INVITATION LETTER FOR dei/foe/eclassroom/interactive panel**

Dear Sir,

1. You are invited to submit your most competitive quotation for the following goods with item wise detailed specifications given at Annexure I,

Sr. No	Item Name	Quantity	Place of Delivery	Installation Requirement (if any)
1	Interactive Panel	3	Faculty of Engineering DEI Dayalbagh Agra-282005	Successful installation and demonstration of features at site

2. Government of India has received a credit from the International Development Association (IDA) towards the cost of the **Technical Education Quality Improvement Programme [TEQIP]-Phase III** Project and intends to apply part of the proceeds of this credit to eligible payments under the contract for which this invitation for quotations is issued.

3. **Quotation**

- 3.1 The contract shall be for the full quantity as described above.
- 3.2 Corrections, if any, shall be made by crossing out, initialling, dating and re writing.
- 3.3 All duties and other levies payable by the supplier under the contract shall be included in the unit Price.
- 3.4 Applicable taxes shall be quoted separately for all items.
- 3.5 The prices quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- 3.6 The Prices should be quoted in Indian Rupees only.

4. Each bidder shall submit only one quotation.

5. Quotation shall remain valid for a period not less than **60** days after the last date of quotation submission.

6. Evaluation of Quotations: The Purchaser will evaluate and compare the quotations determined to be Substantially responsive i.e. which
  - 6.1 are properly signed; and
  - 6.2 Confirm to the terms and conditions, and specifications.
7. The Quotations would be evaluated for all items together.
8. Award of contract The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.
  - 8.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of Contract.
  - 8.2 The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be Incorporated in the purchase order.
9. Payment shall be made in Indian Rupees as follows:

**Satisfactory Delivery & Installation and Acceptance - 100% of total cost**
10. Liquidated Damages will be applied as per the below:


Liquidated Damages Per Day Min % :N/A

Liquidated Damages Max % : N/A
11. Comprehensive onsite warranty for 5 (FIVE) years from the date of commissioning of system including all peripherals, accessories, software licenses and networking components.
12. You are requested to provide your offer latest by **05:30** hours on **15-Jul-2019**.
13. Detailed specifications of the items are at Annexure I.
14. Training Clause (if any) **Training would be done at Faculty of Engineering, DEI, Dayalbagh Agra-282005 through mutual convenience.**
15. Testing/Installation Clause (if any) **Installation and testing would be done at the sites indicated by the Faculty of Engineering, DEI, Dayalbagh Agra-282005**
16. Performance Security shall be applicable: **5%**
17. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.

18. Sealed quotation to be submitted/ delivered at the address mentioned below.  
**Dayalbagh Educational Institute (Deemed University), Agra, Dayalbagh, Agra -  
 282005, Uttar Pradesh**

19. We look forward to receiving your quotation and thank you for your interest in this project.

  
 (Authorized Signatory)  
 Name & Designation

  
 CHECKED BY  
 (GUR SURESH)

**Annexure I**

Sr. No	Item Name
1	Interactive Panel
<b>Specifications for Interactive Panel</b>	
	86 inch
Display Technology	Backlit LED (IPS Panel with H7 Hardness & Anti-Glare Glass)
Panel Size: Aspect Ratio	86 inch, 16:9
Brightness (Typ/Min)	350cd/m <sup>2</sup> or better
Contrast Ratio (Typical)	3500:1 or better
Native Resolution	4K Ultra-HD (3840 x 2160)
Viewing Angle (Horiz/Vert)	178°/178°
Display Response Time (MS)	8ms (Typical)
Refresh Rate (Hz)	60Hz
Display Color (Bit)	8bit or better
Orientation	Landscape
Touch Technology	Infrared Touch/ Capacitive or newer technology
Touch Points	10 Points or better
Touch Accuracy, Touch Response Time	±2mm, <20ms
Surface Protection	Level 7H on Mohs Scale of Mineral Hardness
Minimum Touch Object	Single Touch ≥Φ6mm and Multi Touch ≥Φ8mm
Touch Tools	Finger, Stylus, Glove, Opaque Objects
Gestures Supported	Preferable
System Version	Android™ v5.0.1 v5.1.1 or higher/ WebOS
CPU	RK3399, Dual-Core ARM® Cortex® A72 and Quad Core ARM® Cortex® A53 or equivalent or better
GPU	Mali™ T860 Mali™ T860 or equivalent
RAM Compatibility	2GB DDR3 or higher
Internal Storage	8GB

OS Compatibility	Windows® (Windows 7 and above: Driver Free), Mac® (10.10 and above), Android™ [2.2/2.3/4.0/4.1/4.2 (Kernel v3.5 and above - Driver Free)], Chrome (v39 and above), Linux (Kernel v3.5 and above)
OPS/ Windows PC Module	Intel i5 or equivalent, 4GB RAM, 500GB HDD
I/O Ports	HDMI v2 (x1), HDMI v1.4 (x2), DisplayPort (x1), VGA-In (x1), Audio-In (3.5mm) (x1), AV-In (x1), HDMI-Out (1080P) (x1), Audio-Out (3.5mm) (x1), Coaxial-Out (RCA) (x1), LAN (RJ45) (x1), RS232 (x1), USB Type A 2.0 (x4), USB Type A 3.0 (x2), USB Type B (x2)
Internal Speakers	10W (x2) (Stereo) or better
Power Supply (Internal)	AC 100-240V, 50/60Hz
Accessories (Standard)	AC Power Cord, VGA Cable, USB Cable, Audio Cable, Stylus (x3), Remote Control, Wall Mount Kit, Documentation Kit
Accessories	USB Launcher
Additional Features	Mirroring for iOS Airplay®, Android™ Miracast, Windows® PC, Apple® macOS™, Google Chromebook™ –OS independent Wireless facility with 802.11n/ac dual-band 2.4/5GHz support Remote manager with IT management software with automatic discovery and configuration Voting and polling functions Connect up to 64 users simultaneously, and allow 4 people to present on one display Lecture Recording & Streaming Software Conferencing for atleast 100 Users by Any Device, Anywhere with HD Video + HD Audio + Chat + Screenshot (Document + Photos and Video Clips) + Annotations & Co- Annotation + Cloud Recording. Digital Teaching Software:- Virtual Whiteboard + Live View + Live Interactivity Email + Export (PDF) + Print your work. Import PPT, PDF Images, Video etc. Files Text to Speech Tools. At least one PTZ camera of min Full HD Resolution and 20x+ Zoom for lecture capture and one camera mounted on panel for video conferencing. Audio system with two collar microphones, one handheld microphone and external speakers.
Lifetime (Typical)	30,000 Hours (Minimum)
Warranty	Comprehensive onsite warranty for 5 (FIVE) years from the date of commissioning of system including all peripherals, accessories, software licenses and networking components.

**FORMAT FOR QUOTATION SUBMISSION**  
(In letterhead of the supplier with seal)

Date: \_\_\_\_\_

To: \_\_\_\_\_

Sl. No.	Description of goods \ (with full Specifications)	Qty.	Unit	Quoted Unit rate in Rs. (Including Ex-Factory price, excise duty, packing and forwarding, transportation, insurance, other local costs incidental to delivery and warranty/ guaranty commitments)	Total Price (A)	Sales tax and other taxes payable	
						In %	In figures (B)
<b>Total Cost</b>							

Gross Total Cost (A+B): Rs. \_\_\_\_\_

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. \_\_\_\_\_ (Amount in figures) (Rupees \_\_\_\_\_ amount in words) within the period specified in the Invitation for Quotations.

We confirm that the normal commercial warranty/ guarantee of \_\_\_\_\_ months shall apply to the offered items and we also confirm to agree with terms and conditions as mentioned in the Invitation Letter.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

Signature of Supplier

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Contact No. \_\_\_\_\_