



# राजकीय इंजीनियरिंग कालेज

कटरिया याकूबपुर, अम्बेडकर नगर (उ०प्र०) – 224122 भारत



## Rajkiya Engineering College

Katariya Yakoobpur, Ambedkar Nagar, (U.P.) – 224122 Cell Phone: 91-9454439590

AICTE APPROVED GOVERNMENT ENGINEERING COLLEGE Website: [www.recabn.ac.in](http://www.recabn.ac.in)

VIDE APPROVAL LETTER No. F. No. Northern/I-3511948247/2018/EOA DATED: 30-Apr-2018 E-mail: [director@recabn.ac.in](mailto:director@recabn.ac.in)

Affiliated to Dr. A.P.J. Abdul Kalam Technical University Lucknow, U.P., India

RECABN/TEQIP-III/2018/208

Date: 16/07/2019

### INVITATION FOR QUOTATION FOR INTERACTIVE SMART PROJECTOR

To,

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Dear Sir,

You are invited to submit your most competitive quotation for Ultra-Short Through Smart Interactive Projector for the Rajkiya Engineering College. In this connection, submit your financial offers/quotations as per the product in the given format in Annexure-II for Ultra-Short Through Smart Interactive Projector. The details of specifications is given in Annexure-I

Sr. No	Name of Particular/ Product/Package Brief Description	Quantity	Place of Delivery	Installation Required
1	Ultra-Short Through Smart Interactive Projector	12	Rajkiya Engineering College, Ambedkar Nagar	YES

Government of India has received a credit from the International Development Association (IDA) in various 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.

**Instructions:**

1. The quantity of the particular is as mentioned in above table.
2. The bidders should quote their offer/rates in package not individual items with clear terms without any ambiguity and shall be submitted individually for the above said Products.
3. The institute will select bidder who has offered the lowest aggregate cost for complete package.
4. All duties, taxes and other levies payable by the bidder shall be included in the total price.
5. The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
6. The cost should be quoted in Indian Rupees only.
7. Quotation/Offer shall remain valid for a period not less than 45 days after the last date of submission.
8. For the said product warranty should be at One year.
9. The last date of submission of offer is **30/07/2019** by **5:00 PM**.
10. The quotation opening date will be notified later.
11. Sealed quotation to be submitted/ delivered at the address mentioned below:

Quotation (In the name of)	Delivery Address
<u>TO</u> <u>DIRECTOR</u> <u>RAJKIYA ENGINEERING COLLEGE</u> <u>AMBEDKAR NAGAR</u> <u>PIN CODE-224122, UTTAR PRADESH</u>	<u>TEQIP-III OFFICE</u> <u>RAJKIYA ENGINEERING COLLEGE</u> <u>AMBEDKAR NAGAR</u> <u>PIN CODE-224122, UTTAR PRADESH</u>

12. At the top of envelop should be mention **Quotation for Ultra-Short Through Smart Interactive Projector** in bold.
13. Quoted item make and model should be mention along with specification
14. Submit OEM/Manufacturer authorization certificate from OEM/Manufacturer on their letter head against this quotation.
15. Submit the GSTIN registration and PAN copy of firm duly signed.
16. Submit the copy of at least two or more similar nature of works executed in Government Organizations or anywhere in India.
17. Delivery of the said items should be within 2-3 weeks from the date of P.O.
18. Payment shall be made in Indian Rupees as per P.O. No advance will be paid for the said.
19. Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the process and reject all quotations at any time prior to the P.O.
20. Postal or courier delay will not be considered, and the bid received late will be rejected.



for (TEQIP-III Coordinator)

**Annexure-I**  
**Detailed Specification of Ultra-Short Throw Smart Interactive Projector**

<b>Technical Specification</b>	
<b>Technology</b>	
Projection System	3LCD Technology
LCD Panel	0.59 inch with D9 or more
<b>Image</b>	
Colour Light Output	3,500 Lumen- 2,900 Lumen (economy) in accordance with IDMS15.4
White Light Output	500 Lumen - 2,900 Lumen (economy) in accordance with ISO 21118:2012
Resolution	WXGA, 1280 x 800, 16:10 or more
High Definition	HD ready
Aspect Ratio	16:10 or more
Contrast Ratio	14,000 : 1
Light source	Lamp
Lamp	250 W, 5,000 h durability, 10,000 h durability (economy mode), 9,000 h durability (economy mode) or more
Keystone Correction	Manual vertical: $\pm 3^\circ$ , Manual horizontal $\pm 3^\circ$
Colour Processing	10 Bits
2D Vertical Refresh Rate	100 Hz - 120 Hz
Colour Reproduction	upto 1.07 billion colours
<b>Optical</b>	
Projection Ratio	0.28 - 0.37:1
Zoom	Digital, Factor: 1 - 1.35
Lens	Optical
Image Size	60 inches - 100 inches
Projection Distance Wide	0.4 m (60 inch screen)
Projection Distance Tele	0.6 m (100 inch screen)
Projection Lens F Number	1.6
Focal Distance	3.7 mm
Focus	Manual
Offset	5.8 : 1
<b>Connectivity</b>	
USB Display Function	3 in 1: Image / Mouse / Sound
Interfaces	USB 2.0 Type A, USB 2.0 Type B, RS-232C, Wired Network, Wireless LAN IEEE 802.11b/g/n (WiFi 4) (optional), VGA in (2x), VGA out, HDMI in (3x), Composite in, RGB in (2x), RGB out, MHL, Stereo mini jack audio out, Stereo mini jack audio in (3x), Microphone input, Sync. in, Sync. out
<b>Advance Feature</b>	
Security	Kensington lock, Control panel lock, Password lock, Padlock, Security cable hole, Wireless LAN unit lock, Wireless LAN security, Password protection
2D Colour Modes	Dynamic, Cinema, Presentation, sRGB, Blackboard

Features	AV mute slide, Auto brightness adjustment, Automatic input selection, Built-in speaker, CEC compatible, Customizable user logo, Digital zoom, Direct Power on/off, Document Camera Compatible, Dual Pen Support, Dynamic lamp control, Easy OSD pre-setting, Home Screen, Interactive, Long lamp life, MHL audio/video interface, Microphone input, Multi-screen interactivity, spec text option features projector pc interactive, Split-Screen-Function
Interactivity	Yes - pen and finger-touch
Video Colour Modes	Blackboard, Cinema, Dynamic, Presentation, sRGB
Projector control	via: AMX, Crestron (Network), Control4
<b>General</b>	
Energy Use	354 Watt, 309 Watt (economy), 0.37 Watt (standby) or less
Supply Voltage	AC 100 V - 240 V, 50 Hz - 60 Hz
Product dimensions	367 x 400 x 149 mm (Width x Depth x Height) or more
Product weight	not more than 5.8 kg
Noise Level	Normal: 35 dB (A) - Economy: 30 dB (A) - Eco2: 29 dB (A)
Temperature	Operation 5° C - 40° C, Storage -10° C - 60,000° C
Included Software	Easy Interactive Tools, Projector Management Software, EasyMP Multi PC Projection
Compatible Operating Systems	Linux, Mac OS 10.10.x, Mac OS 10.7.x, Mac OS 10.8.x, Mac OS 10.9.x, Ubuntu 14.10, Ubuntu 15.04, Ubuntu 15.10, Ubuntu 16.04 LTS, Windows 10, Windows 8, Windows 8.1
Loudspeaker	16 Watt
Positioning	Wall Mounted
Colour	White / Grey
TCO Certified	Yes

## Annexure-II

### **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. \_\_\_\_\_