

INVITATION FOR QUOTATION

TEQIP-III/2018/recb/Shopping/12

08-Jun-2018

To,

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Sub: Invitation for Quotations for supply of Goods

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	Brief Description	Quantity	Delivery Period(In days)	Place of Delivery	Installation Requirement (if any)
1	video conferencing for electronic classroom	1	45	Rajkiya Engineering College Banda	

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, initialing, 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 **50** 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:
Delivery and Installation - 90% of total cost
Satisfactory Acceptance - 10% of total cost

10. All supplied items are under warranty of **12**months from the date of successful acceptance of items.
11. You are requested to provide your offer latest by**15:00**hours on **25-Jun-2018** .
12. Detailed specifications of the items are at Annexure I.
13. Training Clause (if any) **Training is Required**
14. Testing/Installation Clause (if any) **Required**
15. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.
16. Sealed quotation to be submitted/ delivered at the address mentioned below,
Rajkiya Engineering College, Banda Atarra, Banda 210201
17. We look forward to receiving your quotation and thank you for your interest in this project.

(Authorized Signatory)
Name& Designation

Annexure I

Sr. No	Item Name	Specifications
1	video conferencing for electronic classroom	Video Conferencing Software Licence with Telepresence, Echo Cancellation Card, USB based Mixer for 10 users for Smart Classrooms (Detail Specification as per Annexure "A")

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)
Total Cost							

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: _____

Technical Specifications for “Video Conferencing for Electronic Classroom”

Annexure “A”

A. Software for 10 users

S.No.	Parameter	Specifications	Compliance Yes/No
1	MCU	Solution should be Appliance/ Server based loaded with 10 Full HD MCU port@30/60fps from day 1 and expandable upto 25 without changing hardware.	
2	Multi Session Rooms	Solution should be able to connect 10 locations at Full HD resolution (1080p) in a Single Video conference and apart from that at the same time Solution offered should support 5 Concurrent Session of 2 Party Video Conference each in Full HD Resolution.	
3	Desktop & Mobile connectivity	Solution should support Windows, Desktop/Laptop, Android, IOS devices right from day 1.	
4	Recording	MCU appliance should have either inbuilt video recording capability or offer external Video Recording Server with the capacity to Record all the Concurrent Sessions @1080p right from Day 1 with Min 1000 Hrs of Recording Storage at Local end or at central location. There should be multiple ways of recording: 1. Only the Host should be able to record of the complete Session. 2. Host should allow other users to record if required.	
5		The Solution should have a Presenter mode feature wherein the presenter should be able to force all the participants to see only the presenter video and if	

	Presenter Mode	required broadcast other videos/Audio to all users. Presenter should be able to see other user videos at the same time if required.	
6		Presenter should be able to show the Presenter Video, Self-View and the Speaker Videos at all Remote locations.	
7	Lock Conference Room	Host should be able to lock the conference Room if necessary to avoid unwanted users from Entering the conference.	
8	Tele presence feature	The Solution should be able to support up to 4 Displays and each location video should be visible in individual display.	
9	Voice activated Switching	Solution should support Voice activated Switching layout which can be enabled or disabled with Speaker in bigger video.	
10	Audio Codec	Solution should have G.711, G.722 , G.723 / GIPS, OR equivalent Audio Codec for good quality Audio communication at lower bandwidth	
11	Video Codec	Solution should have H.264/ H.264VBR/H.264HP/H.264AVC /H.265 or better Video Codec for good video at lower bandwidth.	
12	H.232 & H.239	The Solution should have capability to connect at least 1 Full High Definition IP Based H.323 Hardware Video Conference device in each room at HD Resolution. The Solution should also able to share data presentations using H.239 with H.323 user.	
13	Security	System should be 128-bit Fully Encrypted Video Conference Meetings to ensure encrypted data flows between endpoint & MCU.	
14	Video Mixer/ Multiple camera connectivity	Solution should have capability to connect upto 3 cameras and one Visualizer for showing the document with or without any External Video mixer, in order to ensure all 3 Live Video feeds in all the locations for any Events or Presentations or gatherings.	

15	Dual Display	The Solution should be capable to show presentation and multiple Videos in Dual Screens as well as Combined Screen.	
16	Bandwidth	Video conference should be possible using data card (3G, 4G), broadband, leased line, broadband or any other form of connectivity.	
17	FECC	The Solution Should Support Far End Camera Control	
18	Solution Capability	Solution should offer video Conferencing through Web Browser or Clients based. For client based, there should be unlimited client downloads facility.	
19	Warranty	The whole package should come with 1 years onsite warranty	
20	OEM Authorization	In case of the Representative/Dealer must attach Quotation Authorization Letter (In the enclosed format in the Quotation Form) from respective manufacturer for all the products Quoted by them.	

B. Echo Cancellation card for 10 users

C. USB based mixer for 10 users