

INVITATION FOR QUOTATION

TEQIP-III/2018/geca/Shopping/18

26-Jul-2018

To,

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	Digital Podium	1	45	Govt. Engineering College Ajmer NH-8 Barliya Choraha Ajmer-305025	Onsite testing and installation required cost must be included in quotation
2	Interactive Board (DTS)	1	45	Govt. Engineering College Ajmer NH-8 Barliya Choraha Ajmer-305025	Onsite testing and installation required cost must be included in quotation

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 **45** 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 **10:00** hours on **20-Aug-2018** .

12. Detailed specifications of the items are at Annexure I.

13. Training Clause (if any)

14. Testing/Installation Clause (if any) **Onsite testing and installation required cost must be included in quotation**

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,
N.H.8 , BARLIYA CIRCLE, NEAR NARELI TEMPLE, AJMER

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	Digital Podium	<p>Technical Specifications for Digital Podium/Electronic Lectern</p> <p>1) Type/Mounting : Free Standing</p> <p>2) Construction : The podium shall be wheel mounted capable of moving in all directions with a facility of lock them while the Electronic podium is in use. The enclosure shall be made of Polymer Powder Coated Steel Body with wooden top panels, designed to work in suitable environmental conditions. The wooden top shall have lock and key and should have a sliding cover for opening/closing easily. The Podium should have housing and connectivity for Visual Presenter while the visualiser is in use and not in use. At the time of using the Visualiser ,drawer can be opened and Visualiser can be used. The construction of the podium should be such that,while the podium is locked and not is use, there should not be any port exposed/ visible on the outer body for breakage/mishandling.</p> <p>3) Display : Built-in highly sensitive Interactive Panel with manual tilt, a mechanism to make the Panel stable so that it does not shake while writing with following minimum features</p> <p>(a)Screen Type : LED (b) Size : 53.0 cm (21 inches) or higher (c) Resolution : 1920 x 1080 or higher (d) Aspect ratio : 16:9/16:10 (e) Computer interface: One USB, One VGA/DVI/HDMI Port (f) Interactive Resolution: 4000 Lpi (lines per inch) (g)Response Time:5ms (h) Viewing Angles : 170(H) ; 160(V) (i)Touch :Finger and Stylus (j) Reading accuracy : ±0.5 mm (center) (k) Tracking speed : Approximately 200 points per second (l) Pen Pressure sensitivity :2048 Levels (m)Speakers : Display panel should have Inbuilt Speaker (n)Annotation software : Annotation software shall include features like draw,choose, pens, annotate, erase, color, shapes, sizes, text, edit, fonts, stamp, move, capture picture, video, save, rotate, undo, image gallery, print, floating keyboard and background etc.</p> <p>4) System Details</p> <p>(a) Processor : Minimum 3.0 GHZ, 3 MB Cache on motherboard (b) Industrial Grade Chasis : Small form factor chasis in mini form factor for operation in suitable temperature environments. (c)Chipset : Suitable chipset for the processor. (d) Memory :2 GB or higher (e) HDD/Storage :500 GB or higher (f) Expansion I/O : 2 USB, LAN 10/100/VGA (g)Audio :1 x Line-out/1 Line-in (h)Operating System :Windows 10 pre loaded (i)Antivirus :Norton Anti Virus/Mcafee or equivalent with 1 year license</p> <p>5)Console Panel Ports accessible from outer body of Podium.</p> <p>(a) RGB Input :1 x HDMI & VGA Input (other than the input of the PC in the podium to facilitate extra PC / Laptop etc.) (b)USB Input : USB Port on the</p>

		<p>panel to facilitate inputs directly from Pen Drives / USB based hard disk Drive etc. (c) LAN Connection :RJ 45 LAN Port at the panel to connect network (d)Display: Selection switch to toggle between various sources for the output on the projection screen through a touch panel.</p> <p>6) Built in devices :Built-in devices on the Panel with easy access and control consisting of: (a)Gooseneck Microphone : Gooseneck Microphone with XLR output.It should be Phantom powered so that there is no requirement of batteries thereby eliminating consumable cost.The gooseneck length should be atleast 21.5cm with ON/OFF switch and with LED light indicating ON/OFF status.The gooseneck microphone shall be permanently polarised condensor,highly directional featuring hypercardioid /lobar directivity.</p> <p>(b) Wireless Microphone Units: The podium shall have a Reciver with a range of 15 mtr & shall come with 1 Handheld Mic, One Collar mic and one Head set microphone. (c)Built in Amplifier:Power50 Watts minimum (d)Speakers : Two speakers of Minimum 20 W each shall be a part of standard supply. (e)Central Controller with Panel: The podium shall have a controller with minimum 2 VGA inputs, 2 Audio Inputs, 2 Video inputs and required outputs to exploit all the funtionality of the podium and a built in Video Scalar feature.</p> <p>7) Sliding Trays : Provision for keeping laptop and Keyboard & Mouse</p> <p>8) Locking Mechanism : All the locks (3/4) fitted in the powder coated steel body should have a single key. Different podiums key should not be interoperable.</p> <p>9)Power Supply: 180 -240V, 50Hz, AC Supply</p> <p>10)Security : Integrated authentication System having RFID, Password protection & Physical Key for secure access to system.</p> <p>11) Fans : Suitable cooling fans to be provided in the lower body.</p>
2	Interactive Board (DTS)	<p>1) Cabinet : Wall Mounted Lockable Enclosure</p> <p>2) Material of Cabinet : CRCA Steel Sheet Computer Specifications</p> <p>3) Small Form Factor : Computer should be of 2 liters Volume or less</p> <p>4) CPU : Intel Core i3 (7th Gen with minumum 3.5 GHz Processing Speed) 5) RAM : 4 GB (Upgradable upto 8 / 16 GB)</p> <p>6 Hard Disk : 1 TB or better</p> <p>7 In-Built Wi-Fi / Wireless LAN Card : Should have a inbuilt Wi-Fi / Wireless LAN Card</p> <p>8) Ports (Min.) : VGA x 1, HDMI x 1, USB 2.0 x 3, USB 3.0 x 2, LAN Port x 1</p> <p>9) Standard Keyboard : Wireless Keyboard</p> <p>10) Optical Mouse : Wireless Mouse</p> <p>11) Sound Bars : Should have 100 watts rms apmlifier and 2 x 50 Watt rms speakers housed in array 12) Operating System : Windows 10 Professional Preloaded Multimedia Controller 13) Controller : Should have Power On/Off, PC On/Off, Projector On/Off, Volume Control, Mute, External PC input, VGA input, touch pad keys.</p>

14) Input / Output Port on Front Panel of Digital Teaching Device : Computer Audio IN, VGA IN, USB 3.0 x 2, HDMI, LAN Port
 Power Backup 15) Power Backup : Digital Teaching Device should have minimum 1 KVA UPS with inbuilt batteries with 15-20 Minutes backup time with casing In -Built Visual Presenter

16) Type: Portable 17)Technology: CMOS 18) Image Capture Size: Minimum A4 Size (210x297 mm) 19) Native Resolution: Full HD 1920 x 1080 or better 20) Optical Zoom: 12x or better 21) Digital Zoom:10x or better 22) Video Frame Rates:30 FPS or better 23) Focus Arrangement: Auto Focus 24) Camera Head Rotation Angle:90 degrees in Horizontal and 135 degrees in vertical or better 25)Light Source:White LED Short Throw Projector Specifications 26)Brightness:4000 ANSI Lumens or better 27)Contrast Ratio:22000:1 or better 28) Native Resolution: WXGA (1280x800) or higher 29) Throw:Short Throw 30) Keystone:Projector should have vertical and horizontal keystone correction of minimum ± 30 degrees each and provision for corner correction. 31) Minimum Lamp Life:6000 Hrs in Normal Mode, 10000 Hours in Economy Mode 32) Input Ports: HDMI -1 ,VGA - 2, Audio IN, RCA x 1, S-Video x 1 33) Other Ports:USB, RS 232, LAN(RJ 45) 34) Output:VGA, Audio Out 35) Throw Ratio:0.50 or better 36) InBuilt Speaker:Minimum 10 Watts 37) Input Power Supply: As per Indian standard with compatible power cable & connector 38) Accessories : All device driver and cables for connecting with computer 39)Other Accessories: Wall mount kit and Cables (of 5 meter length HDMI, Power) should be supplied along with projector Electronic Interactive Board Specifications 40)Technology: Infrared(IR) or better 41) Active Area Diagonal Size (inches):Minimum 78 Inches Diagonal 42) Surface of the Board:"Ceramic coated scratch resistant surface. The surface should have 100 percent erasability when any specified writing medium is used. It should be possible to fully erase the marking of Whiteboard marker pen on the surface using ethanol." 43) Hot keys:On both sides of the Boards with description of Icons 44) Resolution : 30000*30000 or better 45) Touch Input: Finger & Stylus 46)Accuracy:1mm or better 47)Interface : USB 48) Multi-Touch: Minimum 6 points touch 49) OS Driver Support:Windows 10 and Linux 50) Operationc Temperature : 0-45? 51) Software Features:Annotation software shall include minimum features like choose, pens, annotate, erase, color, shapes, sizes, text, Edit, fonts, stamp, move, capture, picture, video, save, Rotate, undo, image gallery, print, floating keyboard and Background etc.. The software should have network classroom feature to conduct remote teaching by having interaction through all the three types of media Audio, Video and Text.

52) Accessories: USB interface cable, Stylus holder with 2 stylus
 53)Green Board: Size 78 Inches Diagonal exactly the same size as Interactive Board

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: _____