INVITATION FOR QUOTATION

TEQIP-III/2018/gwec/Shopping/54

26-Jul-2018

To,

Sub: Invitation for Quotations for supply of Goods for Smart Classroom

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	CPU	3	30	Govt. Women Engg College, Ajmer	Yes
2	Document Camera	3	30	Govt. Women Engg College, Ajmer	Yes
3	HD video camera with Virtual Classroom software	2	30	Govt. Women Engg. College, Ajmer	Yes
4	Integrated Digital Podium with Speaker Set	3	30	Govt. Women Engg. College, Ajmer	Yes
5	Interactive white board	2	30	Govt. Women Engg. College, Ajmer	Yes
6	Projection screen	1	30	Govt. Women Engg. College, Ajmer	Yes
7	Projector Type 1	1	30	Govt. Women Engg College, Ajmer	Yes
8	Projector Type 2	2	30	Govt. Women Engg. College, Ajmer	Yes

| 9 | wireless presentor | 4 | 30 | Govt. Women Engg. College, Ajmer | Yes |
| 10 | Writing Pad | 2 | 30 | Govt. Women Engg. College, Ajmer | Yes |

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 **36** months from the date of successful acceptance of items.

11. You are requested to provide your offer latest by **15:00** hours on **21-Aug-2018** .

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

13. Training Clause (if any) **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,

    Makhupura, Nasirabad Road, Ajmer -305002

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

18. Please write lab and package name on envelope.

19. You are requested to provide the company details viz. Firm Registration Certificate , GST Registration Certificate and any other necessary documents duly certified by Chartered Accountant and Notary Public.

(Authorized Signatory)
Principal
Govt. Mahila Engineering College
Ajmer

3/12

Sr. No	Item Name	Specifications
1	CPU	• Processor Type:-Intel Core i5 • RAM:-DDR-4 • Hard Disk Drive:-1 TB • Operating System:- Win 10 Home • LAN Connectivity:-100/1000 MBPS • Ports: USB minimum 6 and output: VGA(1 port) • HDMI:1 port(minimum)
2	Document Camera	• Zoom: 2x pixel zoom, Digital zoom: 12x, Mechanical zoom: 9x(Maximum) • Output Resolution: XGA, SXGA(1280x960), WXGA, 1080p • High Color Reproduction: ?E*ab 9.05 (mean) 1600x1200; 1024x768 • SNR: 51dB • Sharpness: MTF 1023 lines • Frame Rate: 30fps • Shooting Area Max.: 442 x 331 mm (17.4" x 13") > A3 size • Close-up: 40 mm (1.6") • Lamp: LED side lamp supported by gooseneck and Built-in LED on camera head • USB Image Transmission: USB 2.0 (480 Mbps) high speed transmission • Video/Audio Recording: One-touch records image and sound synchronously • Built-in Microphone • Image Capture: Single or continuous capturing • Auto Tune: Yes, one button for image optimization • Image Rotation: 0°, 180°, flip, mirror • Anti-Theft: Kensington anti-theft lock device • Free Lumens Software: Support PC Windows 10, 8, 7, XP, Vista, Mac OS X, Chrome OS, iOS and Android App; WIA and TWAIN interface
3	HD video	• Breakout rooms,Secure recording capabilities,Varied

camera with Virtual Classroom software	courseware file types and desktop screen,Integrated media player,Teacher-managed control options,Attendance reporting and notifications,Virtual Classroom plug-ins for future.

- Sensor: 1/3" CMOS
- Video Output: USB:YUV2 and MJPEG format, 1080p 30 / 25 fps, 720p 30 / 25 fps HDMI: 1080p 60 / 50 HZ, 720p 60 / 50 HZ
- Optical Zoom: 12x
- Digital Zoom: 12x (HDMI Out)
- Panning Angle: -100° ~ +100°
- Tilting Angle: -30° ~ +30°
- Preset Positions: 128
- Video Output(HD) Interface: USB 2.0 / 3.0 and HDMI
- Camera Control Interface/Protocol: USB, RS-232 In / Out
- Video S/N Ratio: > 50dB
- Shutter Speed: 1/1 ~ 1/50,000 sec
- Focal Length: f = 3.92 mm ~ 47.32 mm
- Horizontal Viewing Angle: 355°
- Aperture: F1.8 ~ 2.8
- Minimum Illumination: 1.6lux (F1.8, 50IRE, 60fps)
- Minimum Object Distance: 500 mm (Wide) ~ 1200 mm (Tele)
- Gain Control: Auto, Manual
- White Balance: Auto, One-Push, Manual
- Exposure Control: Auto, Manual
- Focus System: Auto, Manual Virtual Classroom Software
- 100 Participants can join the session with one host
- Unlimited meeting duration for all meeting sizes
- User Management allows account owners and admins to manage their users such as Add, and assign roles and add on features
- Admin must have advanced meeting controls such as enabling and disabling recording, encryptions, chat and notifications
- Run usage reports to learn how many meetings are taking place in your organization, which days, number of participants, number of meeting minutes and more
- Custom Personal Meeting ID
- Allows you to assign someone else to set up your meetings for you
- Record meetings in the Cloud, where the file can then be downloaded and/or streamed from a browser. Available formats

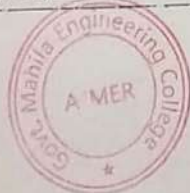|		
		include MP4 (video), M4A (audio) and txt (chat).
		• Deliver live classes on-the-go from any mobile device using WizIQ Android and iOS apps.
		• Manage your classes and students easily with handy features like Attendance Reporting, Recording, and Notifications.
		• Reuse lectures recorded by using WizIQ's recording and secure content facility,Access WizIQ from any internet browser, without downloading any software.
		• Multilingual support in 19 languages, Text chat with students individually or in groups, and even in multiple languages, on our robust, multilingual e-learning platform.
4	Integrated Digital Podium with Speaker Set	**a. Podium Body** • Metallic Podium made of minimum 1.2-1.6 mm thick metal sheets, powder quoted with two cooling fans and four caster wheels with brakes for mobility. • Audience side height: 44-48 Inches with 4-5 Inches slop towards presenter side • Provision for 22" interactive monitor display with adjustability against light source • Connectivity Options on top: 2 x USB, 1 x XLR, switching for 4 displays and Connectivity options On Bottom: 2 USB, VGA in/Out, Audio in/Out, Gigabit LAN, HDMI, splitting into 2 devices and Power socket with on/off switch • Drawer for document camera minimum size (L X W X H) 22" X 15" X8" • Single metallic top tray for placing document, laptop etc minimum size 24" x 24" • Security- All drawers, sliding trays and doors should be lockable • Monitor should have min 60 deg adjustable tilt against ambience light • Minimum 5 power sockets for devices connectivity with central power control • Provision to fix Logo on podium front with flexibility to change • Provision of 19" Rack inside podium to fit in international standard equipments • Provision to mount speech prompter with adjustable beam splitting mirror • Provision to mount Controller in 19" rack & 7" touch panel in a

built in top slot
- Full length access doors for servicing both from and back sides of the podium
- Wire managers on left, right sides and at bottom for flexibility of managing additional wires/wiring
- Full HD Multi (Dual) optical touch 22" Monitor with USB, DVI & VGA, brightness minimum 200 cd/m2, Static Contrast Ratio 1000:1, Dynamic Contrast Ratio 20,000,000:1, 5ms response time, Panel Surface : 8H Hardness, Inbuilt speakers

b. **Integrated Audio System for Seminar Rooms**
- 120 Watts Mixer Amplifier having Power Output: 160W Max., 120W RMS at 10% THD, 105W RMS at 5% THD, 95W RMS at 2% THD, Output Regulation: = 2 dB, no load to full load at 1kHz, Input Channels: 5 × Mic 0.65mV/4.7k?, 2 × 100mV/470 k?, Frequency Response: 50-15,000Hz ±3dB, Signal to Noise Ratio: 60dB, Tone Controls: Bass: ±8dB at 100Hz, Treble: ±8dB at 10kHz, Output: Preamp 200mV/600?, Line 1V/1k?, Speaker Outputs: 4?, 8?, 16?, 70V & 100V
- 4 x 30 Watt speakers having Input Power: 30W RMS, Power Taps: 30w, 30/15/7.5W, Impedance/Voltage: 8?, 100V, Frequency Response: 80-20,000Hz, SPL at 1kHz (1W/1m): 86dB, Speakers: Woofer 100mm (4"), Tweeter 25mm (1")
- Dual Channel Microphone Receiver: Dual Channel Non-Diversity, Frequency response: 50Hz-16KHz, Polar Pattern (Hand mic): Cardioid, Output: Individual Channel: XLR, Mix out: ¼" Jack
- Microphone Gooseneck having Frequency Response: 50-16,000Hz, Sensitivity: 5.5mV/Pa, Impedance: 200? ± 30%, Power Reqd.: 9V-52V Phantom Supply, overall Length: 508mm (20") c. Integrated Audio System for Auditorium
- 240 Watts Mixer Amplifier having Frequency response (Line): 60 Hz to 20 kHz (+1/ 3 dB @ 10 dB ref. rated output), Frequency response (Mic.): 70 Hz to 20 kHz (+1/ 3 dB @ 10 dB ref. rated output), Distortion < 1% @ rated output power, 1 kHz, Bass & Trebble Control: Max. ± 8 dB
- 8 x 30 Watt speakers having Sound pressure level at rated power / 1 W (1 kHz, 1 m): 105/90 dB (SPL), Effective frequency range (-10 dB): 100 Hz to 18.5 kHz, Maximum power: 45 W, Power tapping: 30/15/7.5/3.75 W, Opening angle at 1 kHz / 4 kHz (-6 dB):

		160° / 81° (hor.) 150° / 90° (ver.), Rated input voltage: 15.5/70/100 V, Rated impedance: 8/163/333 ohm • Dual Channel Microphone Receiver: Dual Channel Non-Diversity, Frequency response: 50Hz-16KHz, Polar Pattern (Hand mic): Cardioid, Output: Individual Channel: XLR, Mix out: ¼" Jack • Shure Microphone Gooseneck having Frequency Response: 70–16,000 Hz, Output Level: At 1 kHz , open circuit voltage: −33 dBV/Pa[1] (22 mV), Polar Pattern: Cardioid, Type: Electret Condenser
5	Interactive white board	• Ceramic Surface • Infrared Sensor Technology • 10 point touch with 4 point Calibration • Board size – 85inch; Active area – 82inch • Operating System Win XP, 7 & 8 • Support Screen record and playing back • Accessories - Wall mounting Bracket 2 Pen, 1 Teaching Pointer Software CD/USB Cable All the devices supplied must be compatible with each other, the cost must include installation, testing and training charges if any.
6	Projection screen	• 250" Diagonal 12 feet x 16 feet Draper Matt White Fabric Motorized Screen with RF Remote
7	Projector Type 1	• Resolution: Full HD (1920 x 1080) • Display System: 1-chip DLP • Aspect ratio: Native 16:9 / 4:3 and 16:10 compatible • Number of Pixels: 2,073,600 pixels (1,920 horizontal x 1,080 vertical) • Focus Distance: 71" - 1293" (with standard lens) • Keystone: H and V: +/- 12.5o (Note: Input signal is 1920 x 1080) • Lamp Wattage: 370W x2 • Lamp Life: Upto 4000 hours • Screen Size: 50-600 inch • Brightness: 8200 ANSI Lumens • Contrast Ratio: 2500:1 (Theatre Mode) • Connections: Computer In: Mini D-sub 15-pin connector x 1, Monitor Out: Mini D-sub 15-pin connector x 1, SDI: HDMI 1/2: HDMI connector x 2, DVI-D: DVI-D connector x 1, HDBase T: RJ-45 connector

		x 1, Video: BNC connector x1, LAN: RJ-45 connector x 1, Wireless: USB Type A x 1, Remote Control In: 3.5mm stereo mini connector x 1, Remote Control Out: 3.5mm stereo mini connector x 1, Control (RS-232C): D-sub 9-pin connector x 1 • Lens to make display from far • Wall/Ceiling Mount with Rx & Tx/Cables All the devices supplied must be compatible with each other, the cost must include installation, testing and training charges if any. Must be sufficient bright for viewing in an auditorium cum theatre even in low light conditions.
8	Projector Type 2	• LCD Panel: 0.63" aspect ratio 4:3 • Resolution: XGA (1024 x 768) • Brightness: 3100 ANSI Lumens • Contrast Ratio: 10,000:1 • Lens: Manual focus, digital zoom x 1.35 • Lamp Wattage: 225W • Lamp Life: Upto 10,000 hours • Diagonal Display Size: 60-100" • Number Of Colours: 16.7 million • Keystone: Fixed 11.1 : -1 upward shift, Normal at + 36.6° projection angle • Focus Distance: 0.691m ~ 1.838m • Distance To Width Ratio: 1:0.6 • Connections: Digital Input: 2 x HDMI (HDCP compatible), Computer Input: 2 x 15-pin Mini D-sub, Monitor Output: 1 x 15-pin Mini D-sub, Audio Input: 3.5mm stereo mini connector x 2, 1 x pair RCA (L/R), Audio Output: 3.5mm stereo mini connector x 1, Control: 1 x 9-pin D-sub for RS-232C control, USB: 2 x USB type A (PC-less presentation or optional wireless adaptor), 1 x USB type B (USB mouse control or USB display), Network: 1 x RJ-45 • Wall Mount Kit Wall Mount kit and Other accessories:- 1) To mount projector on the wall so that it cannot be damaged complete with cabling 2) No need to align every time projector is used. 3) Others Connectivity:VGA, Power & HDMI Cable minimum 10 Meter. All the devices supplied must be compatible with each other, the cost must include installation, testing and training charges if any.
9	wireless	• Interface – USB

	presentor	• Cordless Technology - 2.4GHz Wireless Technology • Effective Range - Up to 30 meters • OS Supported - Windows / Mac / Linux / Android compatible • Power source - 1 x AAA size Alkaline battery • Laser Light range - Up to 100 Meter All the above mentioned devices supplied must be compatible with each other, the cost must include installation, testing and training charges if any. Connections with projectors and other display devices is also needed.
10	Writing Pad	• Active Area:Slim pad design 254 mm(Diagonal) • Display: Built-in Color LCD to display Battery life, connection status and Pen use • Resolution: 4000 lines/inch • Touch Input: Electronic Pen (Battery operated) with two buttons • Pen Charging: • Annotation Features: Available • Battery: USB rechargeable Lithium-ion Batteries • Hardware Interface: RF, USB • Wireless Medium: RF

FORMAT FOR QUOTATION SUBMISSION

(In letterhead of the supplier with seal)

To:
_____

Date: _____

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.

11/12

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: _____

12/12