



Rajasthan Technical University

Akelgarh, Rawatbhata Road, Kota-324010

NO. RTU/TEQIP-III/F(56)/2019/2010-2014

Date 30/8/2019

INVITATION LETTER

Package Code: TEQIP-III/2019/RJ/rtur/62

Current Date: 29-Aug-2019

Package Name: LCD Multimedia Projectors

Method: Shopping Goods

To,

Sub: INVITATION LETTER FOR LCD Multimedia Projectors

Dear Sir,


Sr. No	Item Name	Quantity	Place of Delivery	Installation Requirement (if any)
1	LCD Multimedia Projectors	4	Coordinator, TEQIP-III RTU (ATU) Office of TEQIP-III, First Floor, VC Secretariat, Rawatbhata Road, Akelgarh, Rajasthan Technical University, Kota-324010 (Raj.)	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, 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.	

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5.	Quotation shall remain valid for a period not less than 60days 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 - 10% of total cost (October 23, 2019) Satisfactory Acceptance - 90% of total cost (October 23, 2019)
10.	Liquidated Damages will be applied: <ul style="list-style-type: none"> Liquidated Damages Per Day Min % : 0.1 Liquidated Damages Max % : 10
11.	All supplied items are under warranty of 12 months from the date of successful acceptance of items and AMC/Others is Not Required .
12.	The items covered under this invitation are required to be delivered & installed at RTU Kota within 30 days from the date of issue of Purchase Order.
13.	<i>The sealed bid, complete in all respects, must reach, Coordinator, TEQIP-III, RTU (ATU), VC Secretariat, Rajasthan Technical University, Rawatbhata Road, Akelgarh, Kota-324010 latest by 16 September 2019 up to 16:00 hrs., failing which it would be summarily rejected. RTU will not be responsible for postal delay or non-receipt of quotation.</i>
14.	<i>The quotation would be opened on 16 September 2019 at 16:00 hrs. at Coordinator, TEQIP-III, RTU (ATU), VC Secretariat, Rajasthan Technical University, Rawatbhata Road, Akelgarh, Kota-324010 in the presence of bidder representatives who choose to attend the opening. The bidder representatives who are present shall sign an Attendance sheet evidencing their attendance.</i>
15.	Bidder must quote the Financial Rate strictly as per financial Quotation format provided at Annexure-IV .
16.	Detailed specifications of the items are at Annexure-I .
17.	Training Clause (if any) YES
18.	The bidders must provide a certificate indicating their adherence to all the clauses of the bid as per format in Annexure-II
19.	The bidders must provide a Technical Compliance Report per format in Annexure-III
20.	Testing/Installation Clause (if any) YES
21.	Performance Security shall be applicable: 10% It should be valid till 30 days after expiry of warranty period of one year and agreement signed within 15 days from the date of issue of purchase order.

22.	To ensure the price justification of the above proprietary item, bidder shall attach copies of the similar nature of recent purchase orders (minimum two) preferably issued by the government /semi government institutions / autonomous bodies.
23.	Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for
24.	We look forward to receiving your quotation and thank you for your interest in this project.



(Authorized Signatory)

Name & Designation

Coordinator, TEQIP-III (ATU)
Rajasthan Technical University
Kota (Rajasthan)

Annexure I

Sr. No	Item Name	Specifications
1	LCD Multimedia Projectors	<p>LCD Multimedia Projectors (Multimedia Projectors)</p> <p>Projection System High-aperture 3LCD, 3-chip technology</p> <p>Projection Method Front/rear/ceiling mount</p> <p>Driving Method Poly-silicon TFT Active Matrix</p> <p>Pixel Number 786,432 pixels (1024 x 768) x 3</p> <p>Color Brightness Color Light Output: 5,500 lumens</p> <p>White Brightness White Light Output: 5,500 lumens</p> <p>Native Resolution 1024 x 768 (XGA)</p> <p>Resize 640 x 480, 800 x 600, 1280 x 1024, 1400 x 1050</p> <p>Aspect Ratio Supports 4:3, 16:9, 16:10</p> <p>Contrast Ratio (High Brightness, Dynamic Mode) 15,000:1</p> <p>Brightness Uniformity (Typical) 87%</p> <p>Color Reproduction Up to 1 billion colors</p> <p>Size (Projected Distance) 30" – 300"</p> <p>Lens Shift</p> <p>Vertical: ±58 percent</p> <p>Horizontal: ±38 percent</p> <p>Keystone Correction</p> <p>Vertical: ±30 degrees</p> <p>Horizontal: ±30 degrees</p> <p>Lamp Type 300 W UHE</p> <p>Lamp Life</p> <p>10,000 hours (ECO Mode)</p> <p>5,000 hours (Normal Mode)</p> <p>Effective Scanning Frequency Range</p> <p>Pixel Clock 13.5 MHz – 162 MHz (up to UXGA 60 Hz)</p> <p>Horizontal 15 kHz – 92 kHz</p> <p>Vertical 50 Hz – 85 Hz</p> <p>Video I/O</p> <p>Display Performance</p> <p>NTSC: 480 line</p> <p>PAL: 576 line (depends on observation of the multi-burst pattern)</p> <p>Input Signal NTSC/NTSC4.43/PAL/M-PAL/N-PAL/PAL60/SECAM/480i/576i/480p/576p/720p/1080i/1080p</p> <p>Pixel works Video Chip 3D Y/C separation, noise reduction motion compensated</p> <p>Interlace-Progressive conversion (2 – 2, 3 – 2 film etection)</p> <p>Standard Projection Lens Type Manual focus/zoom</p> <p>F-number 1.50 – 2.15</p> <p>Focal Length 21.34 mm – 37.99 mm</p> <p>Zoom Ratio Optical zoom: 1.0x – 2.0x</p> <p>Throw Ratio Range 1.27 – 2.59</p> <p>Fan Noise: As per Statutory limits</p> <p>Security Security cable hole, lens lock, Kensington lock provision</p> <p>Remote Control</p> <p>Features Power, Source Search Selection, Computer, Video, A/V Mute, Freeze, User ID, Auto, Aspect, Color Mode, Number,</p>



Page Up and Down, E-Zoom, Volume, Help, Menu, Enter, Esc and Pointer Functions

Operating Angle

Right/left: Front: ± 60 degrees; Rear: ± 30 degrees

Upper/lower: Front: ± 20 degrees; Rear: $+10$ to $+45$ degrees

Operating Distance 49 ft

Eco Features

RoHS compliant

Recyclable product

Support

2-year Full warranty,

Box Should Contain

Projector, power cable, computer cable (VGA), projector remote control with batteries, user manual CD, software CD, Quick Setup Sheet, Registration card and lens lock screw

Projection Technology:

Projection Technology: RGB liquid crystal shutter projection system (3LCD)

Main Parts Specification:

LCD: Size: 0.76" panel with MLA (D10, C2 Fine)

Native Resolution: WXGA (1280 x 800)

Brightness:

White Light Output (Normal/Eco): 6,500lm / 5,915lm

Colour Light Output: 6,500lm

Connectivity:

Network: Wired LAN RJ45 x 1 (100Mbps)

Wireless Optional

Analog Input: D-Sub 15 pin: 1 (Blue)

Component: 5BNC, D-sub 15pin x 1 (Blue) (common with Analog RGB connector)
5BNC: 1

Digital Input: DVI-D: 1

HDBaseT (RX): RJ45 x 1 (with HDCP 2.2)

HDMI: 1 (with HDCP 2.2)

Output Terminal: D-Sub 15Pin 1

Audio Input: Stereo Mini Jack 3

Audio Output: Stereo Mini Jack 1

Control I/O: RS-232C D-sub 9pin x 1

Others: USB Type A 1 (Wireless LAN, Firmware Update, Copy OSD settings)

USB Type B 1 (Firmware Update, Copy OSD settings)

Projection Lens:

Type: Power Zoom / Power Focus / Power Shift

Focal Length: 24.0 - 38.2 mm

Zoom Ratio: 1 - 1.6

F-number: 1.7 - 2.3

Contrast Ratio:

Contrast Ratio: 50,000:1

Screen Size (Projected Distance):

Zoom : Wide: 50" - 300" [1.53 - 9.43 m]

Zoom : Tele: 50" - 300" [2.48 - 15.10 m]

Geometric Correction:

Vertical/Horizontal Keystone: $\pm 45^\circ$ / $\pm 30^\circ$ (Zoom: Tele with Standard Zoom Lens)

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	<p>Curve Surface: Yes Corner Wall: Yes Point Correction: Yes Quick Corner: Yes Operating Temperature: Operating Temperature: 0 - 45 °C Start-Up Period: Start-Up Period: About 15 seconds, Warm-up Period: 30 seconds Cool Down Period: Cool Down Period: Instant off Internal Speaker(s): Sound Output: 10W x 1 Air Filter: Type: High Efficiency Filter Maintenance Cycle: 15,000 hours Fan Noise: Fan Noise (Normal / Eco): 35dB / 31dB Should meet statutory limits.</p> <p>The Box should have:</p> <p>Power Cable Computer Cable (VGA Cable) Remote Control Cable Cover User's Manual CD-ROM Carry Bag</p>
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COMPLIANCE STATEMENT FOR VARIOUS CLAUSES IN BID

Package No.-----

S. No.	Clause mentioned in Invitation letter	Please mention Agreed /Not Agreed	Remarks
1.	Payment Terms		
2.	Delivery Period – 30 days		
3.	Warranty – 12 Months		
4.	Bid Validity – 60 days		
5.	Training		
6.	Testing/ Commissioning/ Installation included		

Signature of Supplier

Name: _____

Address: _____

Contact No: _____



TECHNICAL COMPLIANCE STATEMENT

Package No.-----

S. No.	Technical Specification of the equipment asked in the bid	Technical Specification of the equipment offered by the bidder with Model No.	Remarks
1.	As per detailed specifications in Annexure I		

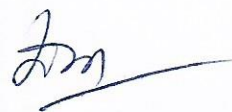
Note: Bidder must give the Model No. of each furniture items quoted along - with original literature

Signature of Supplier

Name: _____

Address: _____

Contact No: _____



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

Date: _____
To: _____

Sl. No.	Description of goods \ (with full Specifications)	Qty.	Unit	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 (Without taxes) (A)	GST %	GST Amount Rs.	Total Price (Including GST) Rs.	Make & Model No. quoted
1.	As per detailed specifications in Annexure I	01	No.						
				Total Cost					

Total Price (exclusive of taxes) (in Words) _____

Total Price of Bid (Inclusive of taxes) (In Words) _____

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.

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We confirm that the normal commercial warranty/ guarantee of 12 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.

Note :	
i)	<i>Discount or any other offers affecting the package price must be mentioned here only. Discount or any other offers affecting the package price mentioned at any other place of the bid will not be considered.</i>
ii)	<i>In case of discrepancy between unit price and total price, the unit price shall prevail.</i>
iii)	<i>Bids shall be evaluated based on total price.</i>

Signature of Supplier

Name: _____

Address: _____

Contact No: _____

