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Tender No. NALSAR/IT/10/2017

Date: 11/12/2017

Sub: Supply and Installation of LCD Projector (7No's)

Sealed quotations in the form of single bid document format are invited for the supply of active and passive components stated in the Technical specifications form and scope of work , Bidders of the Active Component's should be authorized dealers of the OEMs , There are two submissions for this work bidding

1. Technical specifications format, where each item's technical compliancy along with reference catalogues or technical white papers should be enclosed with the tender submission.

2. Price bid form, where consolidated pricing of the all the items both active and passive components should be stated with all tax inclusive.

Being single bid process, both **Technical specifications format** and price bid form should be enclosed in the same envelope, Last date for receiving sealed tender document shall be on 27 Dec,2017, before 3.00 pm and opening shall be after 3:30 PM on the same day.

Warranty for all components shall be for 2 years.

1. Technical Specification's

- **Projection System-3LCD Technology**
LCD Panel -0.55 inch with MLA (D9)
- **Image -**
Colour Light Output -3,200 Lumen- 2,240 Lumen (economy) In accordance with IDMS15.
White Light Output -3,200 Lumen - 2,240 Lumen (economy) In accordance with ISO 21118:2012
Resolution -XGA, 1024 x 768, 4:3
Aspect Ratio -4:3 Contrast Ratio -15,000 : 1
Lamp-200 W, 5,000 h durability, 10,000 h durability (economy mode)
Keystone Correction -Auto vertical: $\pm 30^\circ$, Manual horizontal $\pm 30^\circ$
Colour Processing -10 Bits
2D Vertical Refresh Rate -100 Hz - 120 Hz
Colour Reproduction -Upto 1.07 billion colours
- **Optical -**
Projection Ratio -1.48 - 1.77:1
Zoom -Manual, Factor: 1.2
Image Size -30 inches - 300 inches
Projection Distance Wide/Tele -1.8 m - 2.17 m (60 inch screen)

Projection Lens F Number -1.58 - 1.72

Focal Distance -16.9 mm - 20.28 mm

Focus -Manual

Offset -8 : 1

- **Connectivity** -

USB Display Function -3 in 1: Image / Mouse / Sound

Interfaces -

USB 2.0 Type A, USB 2.0 Type B, Wireless LAN IEEE 802.11b/g/n (optional), VGA in, HDMI in, Composite in, S-Video in, Cinch audio in

Epson iProjection App -

Ad-Hoc / Infrastructure

- **Advanced Features** -

Security -

Kensington lock, Padlock, Security cable hole, Wireless LAN unit lock, Wireless LAN security, Password protection

3D -

No

Features -

AV Mute Slide, Built-in speaker, Direct Power on/off, Document Camera Compatible, Horizontal and vertical keystone correction, Long lamp life, Network projection, OSD copy function, PC Free, Split-Screen-Function, Wireless LAN capable, iProjection set-up by QR code

Video Colour Modes -

Blackboard, Cinema, Dynamic, Presentation, sRGB

- **General** -

Energy Use -277 Watt, 207 Watt (economy), 0.26 Watt (standby) **Supply Voltage** -AC 100 V - 240 V, 50 Hz - 60 Hz

Product dimensions - x 234 x 77 mm (Width x Depth x Height)

Product weight -2.4 kg

Noise Level -Normal: 37 dB (A) - Economy: 28 dB (A)

Temperature -Operation 5° C - 35° C, Storage -10° C - 60° C

Humidity -Operation 20% - 80%, Storage 10% - 90%

Included Software -EasyMP Monitor, EasyMP Multi PC Projection, EasyMP Network Projection

Options -Document camera, Quick wireless USB key, Wireless LAN unit

Loudspeaker -2 Watt

What's in the box -Carrying bag, VGA cable, Main unit, Power cable, Remote control incl. batteries, USB cable, User's Manual Set,

Colour -White

Scope of the work:

1. **Supply of Projector as stated in technical specification above(7 No's)**
2. **Supply of projector screen of 8 X 6 size which is auto lock(7 No's)**
3. **Installation of supplied projectors in class rooms (7 No's)**
4. **HDMI cable 15 meters (7 No's)**
5. **Power cable 15 meters(7 No's)**
6. **Site visit before biddings is strongly recommended**

2. Price Bid Form

Sno	Work Description	Total Pricing(All Inclusive)
1	Supply and installation of LCD Projector (7No's)	

Terms and Conditions.

- 1. Cost of Tender document is Rs. 1000/- to be paid in the form of DD in favor of Registrar, NALSAR University of Law. If you are depositing Cash then enclose Original Cash Receipt** in to this envelope and retain a photocopy of the Cash Receipt with you.
- 2. EMD (earnest Money Deposit) of Rs.5000/- is to be paid by Demand Draft/pay order and must be enclosed with the tender document.** Please enclose the **DD/pay order** in original favoring Registrar, NALSAR University of Law. If you are depositing **Cash then enclose Original Cash Receipt** in to this envelope and retain a photocopy of the Cash Receipt with you.
3. Rates quoted should be valid for period of two months, which includes delivery, installation and commissioning along with two years of warranty.
4. Successful bidder should complete the work within 2 weeks from the date of work order issued.
5. Particulars of Make /OEM of each active component should be enclosed along with Technical compliancy report.
6. Payment terms shall be 50% of the total pricing shall be on the day of delivering of all the components and rest 50% shall be after work completion.
7. The Following details should be furnished along with price bid form in bidders letter pad with duly signed by the authorized signatory.
 1. Company Name
 2. Company Registration No
 3. Authorization letter for OEMS
 4. Sales Tax registration number
 5. Income Tax Number
 6. PAN Card Number
 7. Employee availability status.
8. The Registrar ,NALSAR University reserves the right to himself, to accept or reject any one or all quotations either in part or full without stating any reason thereof.
9. Accepting the terms and conditions stated above and signing below by the supplier / installation partner.

Authorized Signature

Office Seal

