



## CENTRE FOR NANO AND SOFT MATTER SCIENCES

Prof. U.R. Rao Road, Jalahalli, BENGALURU 560 013.

Autonomous Institution under the Dept. of Science & Technology, Govt. of India

### REQUEST FOR QUOTATION

PI2/000081/20-21

Date : 12.11.2020

The Centre invites Quotation for the following item.

Sl No	Description of Item	Qty
01	<b>Audio-Video Conferencing Hardware and accessories</b>	01 No.
02.	<b>Overhead Projector</b> (Detailed specifications as per Annexure)	01 No.

#### NOTE:

- The sealed quotation/bids should be submitted on or before **23 November 2020 by 05.00 PM** through Speed Post / Courier / Registered Post.
- The quotation should be addressed to the **Administration and Finance Officer, Centre for Nano and Soft Matter Sciences**, PB No: 1329, Prof. U.R Rao Road, Jalahalli, Bangalore-560013.

The same should be accompanied with and Earnest Money Deposit of Rs.15,000/- through SBI Collect (link : [onlinesbi.com/sbicollect](https://onlinesbi.com/sbicollect)). Procedure for paying through SBI Collect :- Please Select State : Karnataka/Type: Govt. Department/ Name: Centre for Nano and Soft Matter Sciences/Category : MISC Fee/ Purpose : Earnest Money Deposit. The EMD will be refunded to unsuccessful bidders without any interest thereon. A copy of the SBI Collect receipt should be attached with the quotation in proof of remittance of EMD. Overseas bidders may remit an equivalent EMD to the Centre's Bank A/C No.10838600274, Bank Name : State Bank of India, Jalahalli branch, IFSC Code : SBIN00963 SWIFT Code: SBININBB177.

#### **EMD is exempted for MSME Registered Vendors**

Sealed envelopes containing the quotation should be superscripted with "Quotation for Audio-Video Conferencing Hardware and accessories, PI2/000081/20-21"

- The cost of Packing and forwarding, if any should be indicated separately.
- Discount, if any, should be clearly mentioned.
- Delivery schedule, warranty details must be clearly indicated.
- Taxes & duties should be separately shown.
- The quoted price should be valid for a minimum period of **3 months** from the date of issue.

**(h) Terms of payment:**

100% Payment of your bill will be made on receipt of the articles in good condition. The payment will be through NEFT/RTGS mode.

(i) **Guarantee and replacement:** The Supplier shall guarantee that the Items supplied shall comply fully with the specifications laid down, for material workmanship and performance. The Guarantee period should be specifically mentioned.

(j) The Centre reserves the right to accept or reject any quotation or part thereof without assigning any reasons.

(k) Quotation received after the due date shall not be considered.

(l) Quotation should be indicated with GST, PAN and Bank details.

(m) **NOTE: Preference will be given to ‘Class-I local supplier’ as per the Government of India Notification No. P-45021/2/2017-PP (BE-II) dated. 04 June 2020. Accordingly relevant documents should be submitted.**

Yours sincerely

Sd/-

Administration and Finance Officer

## Specification for Audio – Video Conference System with Conference camera

1. Video Conference camera with image sensor (2.7" with 2million effective pixels), Full HD 1080p/60 fps , minimum 12x optical zoom, PTZ (Pan 170°, Tilt 60°), USB 3.0
2. Wired analog conference phone with Standard Audio Technology
  - SD Memory Card Slot for call & meeting recording
  - Built-in bridging function
  - USB for collaboration
  - Multiparty calls feature
  - Provision for expansion with additional microphones & PA system (more than 20 people)
3. Microphone pickup range should be in the range of 30 m<sup>2</sup> upto 70 m<sup>2</sup>
4. Call modulating control with co-ordinator
5. Hub with USB 3.0 &HDMI, with resolution up to 2048 x 1152for 16 & 32 Bits
6. Cables & Connectors, Casing Capping & Accessories should be included

## Specification for Overhead Projector

Contrast Ratio min 15000:1  
Hardware Interface HDMI  
Resolution FWVGA  
Projection Distance 60 inch minimum  
Image Aspect Ratio 16:09  
Image Contrast Ratio 400:1  
Screen Resolution min 854 x 480  
Resolution min 1366x768 Pixels  
Operating Temperature 0 degree C - 40 degree C  
Audio Jack  
Speaker Power min 20 Watts  
USB A Type  
Maximum Projection Size should be 60 inch - 120 inch  
Keystone Adjustment Vertical ± 20 degree  
Lamp Power 240 Watts or higher  
Ceiling mounting  
Remote operation  
Lamp Lifetime min 3500 hrs upto 7000 hrs  
Power Supply AC 100 - 240 Volts, 50-60 Hz