



Shreemati Nathibai Damodar Thackersey Women's University

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**Invitation for Quotations
for Purchase of
High-end digital podium with visualiser**

Ref No: TLC-SNDTWU-WebNotification/2021-22/01

Date: July 28, 2021

Sealed Quotations are invited for purchase of **High-end digital podium with visualiser** to be installed at Teaching Learning Centre studio at **Juhu campus**. The suppliers are advised to study all technical and commercial aspects, instructions, terms and conditions carefully in the document. Failure to furnish all information required in the quotation may result in the rejection of the quotation. The University reserves the right to reject the quotation in whole without assigning any reason thereof.

Name of Item	Quotation for Purchase of High-end digital podium with visualiser
Venue of Submission	Department of Educational Technology, SNDT Women's University, Juhu Road, Santacruz (West), Mumbai 400049
To be Addressed to:	Registrar, SNDT Women's University, 1, N.T. Road, New Marine Lines, Mumbai 400 020
Contact Telephone	022 – 2660 2831, 2660 4759
Deadline of submission	Thursday August 5, 2021

Instructions:

**Dates mentioned here, are scheduled dates for the University Activities. Any changes in dates of submission and processing shall be notified in 'Tenders/Quotations' section on the University website (sndt.ac.in) below the respective quotation.*

To view Quotation Notice, kindly visit following website of **SNDT Women's University, Mumbai: sndt.ac.in**

Quotations should clearly mention all Technical Specifications mentioned in this document.

The quotations are invited for the following products:

High-end digital podium with visualizer

Technical Specifications:

High-end digital podium

- **Type/Mounting:** Free Standing

- **Construction:** The Podium should be wheel mounted capable of moving in all directions with a facility of lock them while the Electronic podium is in use. The enclosure should be made of Polymer Powder Coated Steel Body with wooden top panels, designed to work in suitable environmental conditions. The wooden top should 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.

- **Display:** Built-in highly sensitive Interactive Panel with adjustable Motorized tilt & a mechanism to make the Panel stable so that it does not shake while writing with following minimum features –

- 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: at least 5ms
- h) Viewing Angles: at least 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

- **System Details:**

- a) Intel Core i5 (9th Gen or better processor) with minimum 2.2 Ghz Base frequency
- b) Computer should be of 2 liters Volume or less
- c) Should have a inbuilt Wi-Fi / Wireless LAN Card
- d) RAM: 8GB
- e) Hard Disk: 1 TB or better
- f) HDMI x 1, DP(Display Port) x 2, USB ports x 6, LAN Port x 1
- g) Wireless Keyboard & Mouse
- h) Operating System: Windows 10
- i) Antivirus with 1 year license

• **Controller:**

- a) Ports on front Panel of Controller (Minimum): VGA, HDMI, USB 3.0x2, Audio IN or more
- b) Buttons on front Panel of Controller (Minimum): Push buttons to control Volume Up& Down, Volume Mute and to switch sources of HDMI Visual Presenter, VGA Visual Presenter, HDMI Laptop, PC HDMI, VGA Laptop, VGA PC and Power On/Off or more
- c) Ports on Rear Panel of Controller (Minimum): USB 3.0 X 2,VGA Input x 2, VGA Output x 2, RCA Audio IN X 1,RCA Audio Output x 2,HDMI Inputx2,HDMI Outputx2 or more
- d) Power: 5 V DC (Suitable Adaptor should be supplied with controller)

• **Built in devices:**

- 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 at least 21.5cm with ON/OFF switch and with LED light indicating ON/OFF status. The gooseneck microphone should be permanently polarised condenser, highly directional featuring hyper cardioid /lobar directivity.
- b) Built in Amplifier Power: 250 Watts minimum
- c) Speakers: Two speakers of Minimum 100 W each should be a part of standard supply.
- d) Wireless Microphone Units: Wireless Hand Held & Lapel microphone with receiver.

• **Sliding Trays:** Provision for keeping laptop and Keyboard & Mouse

• **Power Supply:** 180 -240V, 50Hz, AC Supply

• **Security:** Integrated authentication System having RFID, Password protection & Physical Key for secure access to system.

• **Fans:** Suitable cooling fans to be provided in the lower body.

• **Logo:** Should be provided with Acrylic logo

Visualiser

- Total Pixels: Min. 2 Mega Pixel
- Zoom: Minimum 22x Optical Zoom, 10x Digital Zoom
- Frame Rate: Min. 30 FPS
- Shooting Area: Minimum A4 Size
- Focus: Auto/Manual
- Resolution: 950 TV Lines or more. It should have native resolution of 1920 x 1080 Full HD
- Signal Support: It should support the following resolutions 1024 X 768@60fps, 1280 X 1024 @60fps, 1360 X 768(WXGA) @60fps, 720P @60fps, 1080P(FHD) @ 60fps
- White Balance: option of Auto/ Manual White Balance.
- Multimedia Function: Color/Black-White, Mirror, Rotate, Brightness Control, Freeze, Preview.
- Input ports: At least 1x VGA-IN, 1x HDMI-IN, Audio-IN
- Output ports: 1x VGA-OUT, 1x HDMI-OUT, Audio-OUT, AV out
- Other Ports/Connectivity: USB Port x1
- Remote Control: Required
- Key on Visualizer: minimum Zoom in/out, Freeze, Power , Split Screen, Auto, Source(CAM/PC)

The quotations are invited in **two parts** under Three Envelop System. Technical envelop shall be enclosed and sealed in envelop No.1. Schedule of Rates shall be filled in and enclosed in Envelop No.2. Both the sealed envelopes shall be kept in Envelop No.3 which shall be big enough to contain two envelopes. On each envelop name and address along with contact number of bidder shall be written. On the top of it envelop name of the bidder should be mentioned.

Envelop No.1:

The envelope must contain:

1. Covering letter with details of bidders, address, name of proprietor, telephone number, mobile number, email ID, name, signature and seal. In case of partnership firm- name and address of the partners and copy of Partnership Deed.
2. Type of business entity : manufacturer/authorized dealer, any others (to be specified)
3. Certified copy of GST registration
4. PAN Card No
5. List of main clients (maximum 10)

Envelop No.2:

The envelope must contain:

The financial bid may be submitted in the prescribed format as above on the letterhead of the bidder.

Item	Rate per unit (INR)	Taxes (INR)	Qty (total 1)	Total Estimated Cost (INR)
1.				

The rate must be inclusive of all charges. Taxes are to be mentioned clearly in the quotation.

The final quantity may vary at the time of issue of purchase order.

Free delivery, installation is required at the eLearning studio, Department of Educational Technology, SNTD Women's University, Juhu.

The rate validity will be upto 45 days from the date of submission deadline.

All necessary documents, manuals to be handed over to the concerned department, Juhu campus.

Packing and transport charges, transit insurance will be inclusive in the quoted rate.

University will issue Octroi Exemption certificate if required.

Registrar,
SNTD Women's University,
Mumbai