



**Shreemati Nathibai Damodar Thackersey Women's University**

1, Nathibai Thackersey Road, Mumbai 400 020

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**Invitation for Quotations  
for Purchase of  
Interactive Smart-Panel**

**Ref No:**

**Date: March 04, 2020**

Sealed Quotations are invited for purchase of **Interactive Smart-Panel** 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.

<b>Name of Item</b>	<b>Quotation for Purchase of Interactive Smart-Panel</b>
<b>Venue of Submission</b>	<b>Department of Educational Technology, SNDT Women's University, Juhu Road, Santacruz (West), Mumbai 400049</b>
<b>To be Addressed to:</b>	<b>Registrar, SNDT Women's University, 1, N.T. Road, New Marine Lines, Mumbai 400 020</b>
<b>Contact Telephone</b>	<b>022 – 2660 2831, 26604759</b>
<b>Deadline of submission</b>	<b>March 12, 2020</b>

**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](http://sndt.ac.in)

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

The quotations are invited for the following products:

#### Interactive Smart-Panel

##### **Display**

Panel Size	75"
Type/Tech	TFT LCD Module with LED Backlight
Display Area (mm)	1650.24 mm * 928.26 mm
Aspect Ratio	16:09
Native Resolution	3840*2160 (4K)
Colors	1.07 BillionB (10 bit)
Brightness	320 nits (min.)
Contrast Ratio	4000:01:00
Response Time	<8ms
Refresh Rate	60 Hz
Viewing Angles	H = 178, V = 178 typ.
Backlight Life	30,000 Hours Typ.
Glass Thickness	4mm
Glass hardness	9H (pencil), 7(Mohs)
Surface Treatment	AntiGlare (7H)
Orientation	Landscape

##### **Regulations**

CE, FCC, BIS, ROHS

##### **Packaging**

##### **Package contents**

Display, Power Cable, USB Cable, Remote Control with Batteries, Stylus(x1), User Guide

##### **Flicker Free**

Yes

##### **Compatibility**

CVBS	480i
HDMI	480i,480p,720p,1080i,1080p

##### **Input**

HDMI <del>1.4</del> & 2.0	x3 (2.0*2 in rear side. 1.4*1 in front)
Touch USB	x2 (Type B)
RGB / VGA	x1
Audio	x1 PC audio(3.5 mm)
YPbPr	x1
MIC(Microphone)	x1(Front side)
AV in	x1 (CVBS+L+R)
OPS support slot	Intel Standard OPS Slot support 4K@60HZ

##### **Output**

Audio	x1 Earphone Out
AV out	Yes

##### **CONTROL**

RS232	X1
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##### **Operating System**

Windows

##### **Speakers**

15Wx2

**Chipset** 3458

**Operating Conditions**

Temperature(°c) 0°C to 40°C  
Humidity 20%~80% Non-Condensing

**Dimensions (W X H X D)**

Physical (inch/mm) 1895 x 247 x 1193

**Ergonomics VESA**

Tilt 3rd Party Stand  
Vesa Pattern 800\*400

**CONTROLS**

**Physical-Top OSD:**

Input: Manual, Source, Mute, Volume-; Volume+  
PC, Emdb Player, AV, VGA, HDMI1, HDMI2, HDMI3  
Light: 1~10  
Volume: 0~100  
VGA: High Position, V Position, Phase, Clock, Zoom, Auto Adjust, Writing Mode  
Picture: Brightness, Contrast, Hue, Sharpness, Color Temp, Zoom, Writing Mode

**Front Connectors:** 2xUSB 3.0 for OPS, 1xHDMI, 1xTouch, 1xMIC

**Multimedia:**

Image: JPEG, BMP, PNG  
Video: MPEG2, MPEG4, H264, HEVC (H.265)  
Audio: WMA, MP3, M4A, (AAC)

**Power**

Voltage AC 100-240V, 50/60Hz  
Consumption 300 (typ)  
<0.5 W ("Standby Mode")

**Touch**

Type/ Tech Infra Red  
Touch Resolution 32767 x 32767  
Touch Point 20 Point Multi Touch  
OS Support Windows / Linux / Android / Mac

**USB**

Type A: x2 (3.0) Front  
Type B A: x1 (2.0) rear (FW Upgrade)

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.

<b>Item</b>	<b>Rate per unit (INR)</b>	<b>Taxes (INR)</b>	<b>Qty (total 2)</b>	<b>Total Estimated Cost (INR)</b>
<b>1.</b>			2	

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 Teaching Learning Centre, Department of Educational Technology, SNDT 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,  
SNDT Women's University,  
Mumbai