



Shreemati Nathibai Damodar Thackersey Women's University

1, Nathibai Thackersey Road, Mumbai 400 020

Invitation for Quotations for

Purchase and Installation of Interactive Flat Panel

Ref No: Poly/ CVTE-Quotation/2021-22/717

February 16, 2022

Sealed Quotations are invited for purchase of **Interactive Flat Panel and Accessories** to be installed at Centre of Vocational and Technical Education, P V Polytechnic **Juhu campus** from authorised vendors. The suppliers are advised to study all technical and commercial aspects, instructions, terms and conditions, site requirement and quote accordingly.

Failure to furnish all information required in the quotation may result in the rejection of the quotation. The University/CVTE reserves the right to alter the quantity or reject the quotation in whole without assigning any reason thereof.

Name of Item	Purchase and Installation of Interactive Flat Panel
Venue of Submission of Quotation	Centre of Vocational and Technical Education, Premila Vithaldas Polytechnic, SNDT Women's University, Juhu Road, Santacruz (West), Mumbai 400049
To be Addressed to:	Director (Addl. Charge), CVTE, C/O Premila Vithaldas Polytechnic, SNDTWU Santacruz(W) Polytechnic
Contact Telephone	9321232238
Deadline of submission	February 27, 2022 till 10.30 AM

Instructions:

Any changes in dates of submission and processing shall be notified in 'Tenders/Quotations' section on the University website (sndt.ac.in) or P V polytechnic website.

To view Quotation Notice, kindly visit following website of **P. V. Polytechnic /SNDT Women's University, Mumbai:** pvpsndt.org/sndt.ac.in

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

The quotations are invited for the following items and specification

Table 1

Sr No	Specification	Value
1	Screen size	75"
2	Resolution	UHD 3840 × 2160 pixels
3	Aspect ratio	16:9
4	Brightness (typical)	450 Nits (preferably)
5	Contrast ratio (typical)	1200:1 (Minimum)
6	Dynamic contrast ratio	30,000:1 (Minimum)
7	Color depth	10-bit
8	Response time	8 ms
9	Light life (typical)	50,000 hrs (minimum)
10	Glass Hardness	9H tempered or similar
11	Anti-glare coating	Yes
12	Viewing Angle	178
13	Touch technology	Infrared/ finger touch
14	Touch points	10 (minimum)
15	Touch response time	< 8 ms
16	Memory Storage	4GB 32GB
17	OS	Android 9/ WINDOWS 10
18	HDMI (in out)	3
19	USB2.0 USB3.0	2 1
20	VGA (in out)	1 1
21	3.5 mm audio (in out)	1 1
22	OPS	Intel® Core i5 8th Generation or higher Windows 10 , 8GB RAM , 500GB SSD
23	Inbuilt Video Conferencing	Microphone Array 8 MP Camera
24	Ethernet LAN	YES
25	Speaker	2 × 16 W (preferably)
26	WiFi Connectivity	Yes
27	Number of Pen Stylus	2
28	Software	Whiteboarding Wireless screen sharing Screen Mirroring Video Conferencing
29	Heavy Duty movable Trolley/Cart with wheels	Swivel movement, Alloy Steel , locking wheels, mounting accessories
30	Other Accessories	AC Power cord, remote control, user manual, wall mount bracket, necessary cables and connectors
31	PTZ Camera for recording	4K, USB, Remote, Scene Presets
32	Wireless Headset	Range: up to 100 meters / 330 feet 160 g, 10 channel
33	On Site OEN Warranty (Years)	3

**Any other material if required should be clearly mentioned in the additional table.
The entire system will have comprehensive onsite warranty of 3 years.**

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/company, telephone number, mobile number, email ID, name, signature and seal.
2. Type of business entity: manufacturer/authorized dealer, any others (to be specified)
3. Certified copy of GST registration
4. PAN Card Copy
5. OEM authorisation letter
6. Copies of Technical specification of all the items
7. Technical Compliance sheet in the format given

Sr No	Specification	Value	Yes/No	Remark
1	Screen size	75"		
2	Resolution	UHD 3840 × 2160 pixels		
3	Aspect ratio	16:9		
4	Brightness (typical)	450 Nits		
5	Contrast ratio (typical)	1200:1 (Minimum)		
6	Dynamic contrast ratio	30,000:1 (Minimum)		
7	Color depth	10-bit		
8	Response time	8 ms		
9	Light life (typical)	50,000 hrs (minimum)		
10	Glass Hardness	9H tempered or similar		
11	Anti-glare coating	Yes		
12	Viewing Angle	178		
13	Touch technology	Infrared/ finger touch		
14	Touch points	10 (minimum)		
15	Touch response time	< 8 ms		
16	Memory Storage	4GB 32GB		
17	OS	Android 9/ WINDOWS 10		
18	HDMI (in out)	3		
19	USB2.0 USB3.0	2 1		

20	VGA (in out)	1 1		
21	3.5 mm audio (in out)	1 1		
22	OPS	Intel® Core i5-7300U 8th Generation, Windows 10 , 8GB RAM , 256GB SSD		
23	Inbuilt Video Conferencing	Microphone Array 8 MP Camera		
24	Ethernet LAN	YES		
25	Speaker	2 × 16 W (preferably)		
26	WiFi Connectivity	Yes		
27	Number of Pen Stylus	2		
28	Software	Whiteboarding Wireless screen sharing Screen Mirroring Video Conferencing		
29	Heavy Duty movable Trolley/Cart with wheels	Swivel movement, Alloy Steel , locking wheels, mounting accessories		Brand
30	Other Accessories	AC Power cord, remote control, user manual, wall mount bracket, necessary cables and connectors		
31	PTZ Camera for recording	4K, USB, Remote, Scene Presets		Brand
32	Wireless Headset	Range: up to 100 meters / 330 feet 160 g, 10 channel		Brand
33	On Site OEN Warranty (Years)	3		

Failing to submit any of the above may disqualify vendor.

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)	GST (INR)	Total Estimated Cost (INR)	Total Installation Cost if any with GST
Integrated Flat Pannel along with all the accessories mentioned in the Table 1				
TOTAL				
GRAND TOTAL in Figure and Words				

Please Note :-

The entire system will have 3 years comprehensive onsite warranty which will be clearly mentioned.

Vendor shall specify any additional items if it is essential for completion of the entire work.

No additional request of any item will be entertained once the PO is issued.

The rate validity will be upto 40 days from the date of submission deadline.

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

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

Payment will be made within 8 days after successful installation.



Director (Addl. Charge)

Centre for Vocational Technical
Education , SNDTWU