



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, Premilila Vithaldas Polytechnic, SNDT Women's University, Juhu Road, Santacruz (West), Mumbai 400049 |
| To be Addressed to: | Director (Addl. Charge), CVTE, C/O Premilila Vithaldas Polytechnic, SNDTWU Santacruz(W) Polytechnic |
| Contact Telephone | 9321232238 |
| Deadline of submission | February 27, 2022 till 10.30 AM |
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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, Ally 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 |
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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 | | |
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| 10 | Glass Hardness | 9H tempered or similar | | |
| 11 | Anti-glare coating | Yes | | |
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| 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 | | |

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|----|---|---|--|-------|
| 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 | | |
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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