



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

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**Invitation for Quotations  
for Purchase of  
VC Camera system with Speaker Phone cum Microphone**

**Ref No: SNDTWU-WebNotification/2023-24/3**

**Date: February 12, 2024**

Sealed Quotations are invited for purchase of **VC Camera system with Speaker Phone cum Microphone** to be installed **at Churchgate and 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 VC Camera system with Speaker Phone cum Microphone at Churchgate and Juhu Campus</b>
<b>Venue of Submission</b>	<b>Department of Educational Technology, SNDT Women's University, Juhu, Santacruz (W), Mumbai-400049</b>
<b>To be Addressed to:</b>	<b>Registrar, SNDT Women's University, Mumbai</b>
<b>Contact Telephone</b>	<b>022 – 2660 2831</b>
<b>Deadline of submission</b>	<b>Thursday February 22, 2024</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 product:

**VC Camera system with Speaker Phone cum Microphone at Churchgate and Juhu**

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 (minimum 3, maximum 10)
6. Work experience certificate (at least from one client)
7. Authorisation Letter from OEM
8. The details about technical specifications of product should submitted in the prescribed format as follow on the letterhead of the bidder:

Sr. No.	Name of Item	Required Technical Specification and Standards	Bidder's Technical Specification and Standards  Brand-names and Model numbers wherever applicable
<b>A</b>	<b>VC Camera:</b>		
1	Specification	Super low light sensor 2M pixel or more sensor for clear and natural imaging in low-light conditions	
2	Special Feature	Smart Frame automatic adjustment	
3	True WDR up to 120dB	backlight compensation technology for optimizing light balance in high-contrast conditions	
4	Zoom	24X total zoom (minimum 12X optical zoom)	
5	Resolution	1920x1080 or higher	
6	Field of view H	76°or more	
7	Lens focal length	3.9 mm (wide)~47.3 mm (tele)	
8	Mirror, Flip, AE, white balance	auto, manual override via PTZApp 2	

9	Minimum focus distance	1.5 m	
10	Standard tripod screw holes and Kensington slot		
11	People-counting API	enterprises and third-party software providers can obtain people-counting data	
12	Motorized pan & tilt movement	Pan: $\pm 170^\circ$ Tilt: $+90^\circ$ (up) $-30^\circ$ (down) 10 camera presets	
13	Preset Framing	Follow presenter based on 4 presets or more areas	
14	Video format	YUV, YUY2, MJPEG, NV12 Network video compression format: H.264, H.265 Network protocols: RTSP, RTMP	
15	Minimum focus distance	1.5m at least	
16	Software utility		
<b>B</b>	<b>Speakerphone:</b>		
1	Specification	Full-duplex microphone array speakerphone, with echo cancellation	
2	Noise suppression	Advanced noise suppression	
3	3.5mm phone in jack, 3.5mm line out		
4	Speaker	Adjustable to 90dB SPL at 0.5M	
5	Touch Control	volume down/up, mute, phone input, call, and hang-up	
6	Security	Kensington slot	
7	Audio format	AAC-LC Network protocol: RTSP, RTMP	
8	Connectivity	12V/5A power adapter Mini DIN9 for RS232 in & out connection USB 3.1 Type-B connector IP (RJ45)	
9	Control	IR remote control Remote side: VISCA over IP, IP (RJ45) UVC/UAC plug-and-play WebUI: Browser IP access via Chrome	
10	Mount	Camera wall-mount bracket included Optional ceiling mount	
11	Cables & Accessories	USB extension cable 5M, USB Hub Expansion Speakerphone Expansion Microphone	
12	Power supply	AC 100V ~ 240V, 50/60 Hz Consumption: 12V, 5A	
13	Warranty	Min 3 years warranty	

**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>Items (Brand-name and Model Numbers)</b>	<b>Rate per unit (INR)</b>	<b>Taxes (INR)</b>	<b>Qty</b>	<b>Total Estimated Cost (INR)</b>
<b>1.</b>				
<b>2.</b>				

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 at Churchgate and Juhu Campus, SNDT Women's University.

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.

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