



Vidyasagar College for Women
39, Sankar Ghosh Lane
Kolkata -700006

Tender Notice # VCFW/ E-Resources/Smart-Class-Room/2022-23

Sealed quotations are invited from reputed/ enlisted vendor for **Interactive Display Panel**. Sealed quotation should be reached to the college office **on or before 25/11/2022 between 8.00 am and 12.00 noon**. Quotations should be in the name of “**Principal, Vidyasagar College for Women, 39 Sankar Ghosh Lane, Kolkata – 700006**”. **Mention the subject of your quotations as “Quotations for Interactive Display Panel against the advertisement published in college website dated 18.11.2022**

Details specification is attached in the next page.

By Order

Principal,

V.C.F.W.

Date: 18.11.2022

Specifications:

SL.No	Description	UOM	Qty	Unit	Value
A					
1	75" Interactive Display Panel 4K/4 Gb RAM/ 32 Gb internal Android 8.0 with 3 Years warranty (Specification as attached herewith)	Nos.	1		
2	Mounting Bracket of Interactive Display Panel	Nos.	1		
3	For Window Interface: Smart PC:- i3 Equivalent or Celeron Quad Core BrustUp to 2.7GHZ/240 GB or 256 GB SSD or 500GB SATA HDD/ 8GB RAM/WiFi/1xUSB3.0/5xUSB2.0/Windows 10 IOT Enterprise) 3 years (1+2) warranty support + Bitdefender Antivirus Keyboard & Mouse	Nos.	1		
4	Necessary connectors & others if any	Nos.	1		
B	Service Charges				
1	Installation and training & configuration setup with 1 Year support & delivery	Nos.	1		
Base Price					
Taxes					
Total Price (Inclusive of Taxes)					

1. 75" Interactive Flat Panel		
S.NO	Parameter	Specifications
1	Display technology	IPS
2	Display Panel Diagonal size (inch)	75"
3	Display Ratio	16:09
4	Resolution	3840 x 2160 Or more
5	Display Colour	1.07 Billion Or more
6	Brightness	420 Nits or more
7	Screen Orientation	Landscape

8	Viewing Angle	178 ° or better viewing angle
9	Response Time	8ms or les
10	Lifetime	50,000 hours or more
Touch Interactive Display - Audio System		
11	Speakers	Should be seamlessly build-in the display
12	No. Of speakers and Max.Power Output	Touch Interactive Display shall have minimum of 2 speakers with the power of each speaker at 18 Watts or above
13	Speaker Position	Seamlessly mounted in lower side of the display. Front facing, Forward through
Touch Interactive Display - Touch Technology		
14	Deployment of Touch Technology	Advanced Infrared/Capacitive/P-CAP
15	Thickness of the touch glass	4mm Toughened Glass
16	Surface technology	Anti-Glare
17	Touch accuracy	1mm
18	Touch Points in Windows	Must have a touch capability of minimum 20 points
19	Writing Tool	Shall use with stylus pen or finger
Touch Interactive Display - Connectivity Ports		
20	Interface	HDMI in*2, USB touch*2, USB3.0*4,USB 2.0x1,VGA*1, VGA audio in*1 ,LAN in*1,RS232*1
21	Outputs	SPDIF out*1,LAN out*1
Smart System(Android)		
22	CPU and GPU	Quad-core A73+A53 1.5GHz ,Quad-Core MaliG51
23	Android version	Android8.0 or more
24	Inbuilt WiFi	Dual WIFI (5G & 2.4G), Dual Hotspot (5G & 2.4G) BT5.0
25	RAM	4G or more
26	ROM	32G or more
27	Built-in Software:	Whiteboard, File manager, Screen mirroring, Chrome, google playstore, Youtube, WPS, Welcome Page, Settings, Calculator, User Manual, Float tool, Side tool bar, Note, Vote, Screen recording.
28	Object Regonisation	This product supports object and Hand writing recognition
Touch Interactive Display - System Safety		
29	Mounting Capabilities	Display must have facility to mount on floor stand or wall brackets
30	Dedicated camera mount	Should have provision to mount camera on top of the display with dedicated USB port

31	Certification	Proposed Product must have BIS,CE,FCC,RoHS certification. And Attach the copy as proof when asked
32	Provision of OPS slot	Interactive display must have OPS slot for PC applications
33	Suitable wall mount kit with accessories	Equipment has to be supplied with suitable wall mount kit and accessories
34	Storage Temperature/Humidity	-10°C ~ 45°C/5% ~ 90%
35	Shipping Weight	79kg

1	Panel type	IPS Ultra HD
2	Display Colors	1.07 Billion or more
3	Touch Accuracy	±1mm

S.No.	OEM's Criteria
1	Video Conferrence Solution OEM Should have direct technical support staff in West Bengal for immediate technical support. Official HR documentation Required.
2	Video Conference Solution OEM Shoudhave Authorised Service Centre in West Bengal for immediate support. Valid Document for Service Centre should be submitted on OEM Letter head
3	Video Conference Solution OEM Must have valid ISO 9001:2015, ISO 27001:2013 and ISO 14001:2015 Certified Company. (Related certificate copy required).
4	Video Conference Solution OEM should have established office in India from more than 10 Years. (Valid Certificate of incorporation required).
5	Manufacturer authorization: Wherever Authorised Distributors / Dealers are submitting the bid, Manufacturers Authorisation Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the tender.
6	Datasheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.
7	Dedicated/ toll free Telephone No. for service support, Escalation Matrix for Service support.

Sd/-

Principal

Vidyasagar College for Women

Kolkata – 700 006

18/11/2022