

<b>Technical Specifications for 75" Touch Interactive Display with Camera</b>	
Make	Samsung, LG, Panasonic, Sony, Newline, Christie, Delta, NEC,
Model	To be specified by bidder
MAF	Bidder should submit MAF
Warranty	5 years comprehensive on site
<b>Minimum Technical Specification</b>	
<b>Display</b>	
LED lit technology	Backlight LED
Active Screen size	Not less than 75"
Display Ratio	16:9
Resolution	3840 x 2160p or Better
Display Color	10 Bit or better
Contrast	1200:1 or better
Viewing Angle	178 ° or better viewing angle
Response Time	Not more than 8 ms
Lifetime	30,000 hours or better
Refresh Rate	120 Hz or better
Brightness	400 nits (Cd/m <sup>2</sup> ) or better
<b>Speakers</b>	
Speakers	Should be inbuilt with the display
<b>Touch</b>	
Touch Technology Deployment	Min. 10 Multitouch feature should be seamlessly build-in the display without any overlay
Surface material of touch surface	Anti-Glare & Anti-Fingerprint Glass
Surface technology	Anti-Glare
Surface hardness	Toughened Glass or better
HID Support	Must have a provision to connect with any external sources
Writing Tool	Should be able to use with Nano Pen / Finger / Palm
Communication Interface	inbuilt - USB-A type or better
<b>Ports</b>	
Minimum required Input / AV / other ports at Front / Rear side of the display	1 x HDMI(1.4 , 4K@30Hz), 2 x HDMI (2.0, 4K@60Hz), 1 x Display Port, Min. 2 x USB 3.0, 1 x RS232, 1 x VGA, 1 x Audio Out (3.5 mm jack), 1 x HDMI Out for connecting other display, 1 x RJ45, 1 x OPS Slot
<b>Smart System / On Board System</b>	
Onboard System's RAM	2GB or better
Onboard System's ROM	8GB or better
Multimedia File Formats Supported	Support all major types of multi-media files
Discussion / White Board	Should be able to work as whiteboard
Other features	The onboard system supports....Annotation, saving and send email of annotation files and selecting the inputs and changing the volume , Scheduling function for meeting room schedules , Builtin wifi
Multimedia File Formats Supported	Support all major types of multi-media files
<b>OPS PC (4K)</b>	
CPU	Intel Cor i5 10th Generation or better
GHZ	6M Cache, up to 3.4 GHz or higher
RAM	8*1 GB
HD drive	256 GB SSD
MIC	3.5mm*1
Ports	1 x HDMI, Min. 2 x USB 3.0, Min. 1 x USB 2.0, Wi-Fi, 1 x Audio Out, 1 x RJ45
OPS interface	TX24A support 4K@60HZ
OS	Pre installed Licensed Win 10 Pro English or higher

Other features	
Mounting Capabilities	Display must have facility to mount on floor stand or wall brackets
Features and Applications Touch Interactive Display	
Inbuilt Soft features	The touch interactive display must have inbuilt onboard writing software. Thus, this software shall has the capability to write some thing on the display and store in on-board system even WITHOUT any PC/Laptop/External device
	The display must have the facility of send the written contents by mail, take printout and transfer to pen drive as well
	This software which is embedded in the On-Board system shall have capability to write(Annotate) on top the contents that are shown from Pen drive direct / External PC / Any such sources
External software	Touch interactive display shall also be supplied with specialised software which shall be installed in PC/Laptop. This software should have features of different writing capabilities like Pen, Highlighter, laser pen, geometric pen, text pen and so on. The software shall also have features of Screen record, screen capture, import files, export files and saving the content in different versions and so on.
Inbuilt Internet access	The touch interactive diplay mush have inbuilt WiFi, so that the presenter shall access the internet to show/access the conten/information even withoput PC/LAPTOP
Wall Mount Kit	
Suitable wall mount kit with accessories	Equipment has to be supplied with suitable wall mount kit and accessories
Installation	Horizontal installation