

VIDEO CONFERENCING FEATURES

<u>S.No</u>	<u>MINIMUM ESSENTIAL FEATURES</u>	<u>Remarks</u>
1.	IP Networks to connect in point to point mode	
2.	Support H.264 video protocol, support G.722, G.711 audio protocols	
3.	H.281 far end camera control	
4.	Built-in acoustic echo canceller with noise reduction	
5.	Picture in Picture or side-by-side picture support	
6.	Support high definition video resolution of 720p 5fps for video for transmit and receive	
7.	H.239 Dual stream for Simultaneously Sending/Receiving content/ Presentation along with HD live video on two different monitors.	
8.	Should have required video and audio outputs to connect with two LCD/LED TV/Monitors as specified in item 5 &6 with 5mts & dual monitor mode.	
9.	Video input to connect A HD PTZ (Pan-Tilt-Zoom) camera of 720p resolution.	
10.	Input to connect a Laptop/PC at Minimum XGA resolution (1024x768) or more along with 5m cable.	

11.	Motorized Pan Tilt Zoom HD camera of 720p resolution along with 5m cables. Camera should be controllable from hand held remote control of the VC system and shall have minimum 10x optical zoom. Mounting structures required to mount the cameras on top of LCD/wall should also be supplied. The HD camera should be capable of working in normal illumination conditions.	
12.	High quality microphones with echo cancellation along with minimum 7.5m cable for pickup from 5 feet or more distance.	
13.	Input to connect additional Microphone for better audio pickup.	
14.	Support additional/external high quality microphone with 7.5mts cable.	
15.	One line level Auxiliary audio output to connect with external audio input to connect with external audio system.	
16.	Interface to record the on-going video conferencing session along with mixed audio.	
17.	Hand held remote control with operating distance of 20 feet.	
18.	Auto sense Ethernet port (LAN) for connecting to IP network.	
19.	Static IP and DHCP IP addressing	
20.	Support IPv6	
21.	Behind Network Address Translation (NAT) Firewall traversal.	
22.	Global Directory-Display of active participants / H.350/LDAP protocol.	

