

Bill of Quantity for conferencing system Mike System for AO Varanasi

S No	Item Of Work		Qty.	Rate	Amount
	Part 1 (SITC of Audio Conferencing Syatem)				
1	SITC of Chairman unit with built in flexible gooseneck mike , press to talk button, priority switch, 2 headphone sockets with rotary volume control and microphone with light ring LED , Loudspeaker volume is set centrally at the Control Unit for all delegate units. To prevent acoustic feedback, the built-in loudspeaker is automatically muted when the microphone is on.. Unit has 1 x 2.7 m (106.3 in) cable terminated with a 8-pin male connector for loop-through connection to other. • 1 x 8-pin circular female connector for loop-through connection to other delegate or chairman units. • 2 x 3.5 mm (0.14 in) stereo headphone sockets. (Acceptable make/model :Bosch/Bayerdynamic/Shure/Bose/Sennheiser. Bosch make CCS 700 or equivalent in other makes as mentioned in the tender documents)	No.	2		
2	SITC of Delegate unit press to talk button, built in speaker ,Microphone ON / OFF or request to speak button , 2 headphone sockets with volume control complete as above but with out priority .(Acceptable make/model :Bosch/Bayerdynamic/Shure/Bose/Sennheiser. Bosch make CCS 700 or equivalent in other makes as mentioned in the tender documents)	Nos.	16		
3	SITC of controller suitable for up to 50 units having built in 3 band Equalizer Audio interfaces for connecting external audio equipments . The controller supports almost any kind of small or medium meeting. For business discussions and small conferences, two to six microphones can be active simultaneously, with the chairman always having speaker priority. The active microphone selection knob on the rear panel can be used to select the number of active participants. Unused microphones are switched off automatically after 65 seconds if delegates forget to switch off their units. S/N Ratio >-50dB at rated output, Mic input sensitivity 1mV, Freq response 200 to 12000 Hz, Input impedance 4.7K Ohms, Freq filters 250 Hz, 2 Khz & 8 Khz,Filter band width loctave.(Acceptable make/model :Bosch/Bayerdynamic/Shure/Bose/Sennheiser Bosch make CCS 700 or equivalent in other makes as mentioned in the tender documents)	No.	2		
	SITC of 120 Watt advanced power mixing having 4 microphone / line inputs, 2 tone chime, VU meter to indicate output level; Limiter circuit for Protection Controls as On/off switch • Power on LED with On/off switch • LED VU meter for master output (LEDs for -18, -12, -6, -3, 0 dB)				

4	<ul style="list-style-type: none"> • Master volume knob • Four volume knobs for microphone inputs • Volume knob for background music • Knob for treble level • Knob for bass level • Headphone socket <p>Freq 80 to 18000 Hz, Distortion < 1% , Inrush current 20 Amps. Sensitivity 1 Volts & Impedance > 10 K Ohms (Acceptable make/model : Bosch/Bayerdynamic/Shure/Bose/Sennheiser. Bosch make CCS 700 or equivalent in other makes as mentioned in the tender documents)</p>	No.	2		
5	<p>SITC of wall mounted 30 Watt speakers with selectable 8 Ohms, 70 & 100 Volts taps, premium cabinet in ABS body, SAFE tested as per IEC-268-5 , selectable transformer taps for getting full, half, quarter power or 8 power radiation, Max power 45 Watt, SPL @ rated power 105 dB, Effective freq 100 to 18500 Hz, Opening angle 160 to 81 Degrees Horizontal & 150 to 90 Degrees Vertical . Unit Wt 2.4 Kg & performance as per IEC 60268-5, Unit is with adjustable mounting bracket. (Acceptable make/model :Bosch/Bayerdynamic/Shure/Bose/Sennheiser. Bosch make CCS 700 or equivalent in other makes as mentioned in the tender documents)</p>	Nos.	8		
6	<p>Supply, Installation, testing and commissioning of Sony make 65" 4K UHD display LED television having 300 nits brightness, 4000:1 contrast ratio, 178/178 viewing angle, 8ms response time, HDMI 2.0 (2) Input, complete with all standard accessories as per the tender specification.(Model : 65X75L)</p>	Nos.	2		
7	<p>Professional PA rack to mount amplifiers, CCU and receiver, Custom built</p>		2		
8	<p>1.5 Sqm copper multistrand cable & Connectors for Speakers</p>		L.S.		
9	<p>15 /20 meter HDMI cable of Kramer / Aten or equivalent</p>	Nos.	4		
Total Part 1 (SITC of Audio Conferencing Syatem)					
Part-2: AMC					
1	<p>Comprehensive AMC charges for the aforesaid system for the 2nd year after handing over</p>	1	Job		
2	<p>Comprehensive AMC charges for the aforesaid system for the 3rd year after handing over</p>	1	Job		
3	<p>Comprehensive AMC charges for the aforesaid system for the 4th year after handing over</p>	1	Job		
Total Part-B(AMC)					
Grand Total(Part 1+ Part 2)					
					Plus GST
Rate quoted should be inclusive of all except GST. GST shall be admissible at prevalent rates/ rules.					