

Bill of Quantity for conferencing system Mike System for CAO Lucknow

S No	Item Of Work		Qty.	Rate	Amount
	SITC of Audio Conferencing Syatem				
1	<p>SITC OF Digital Delegate unit</p> <p>Digital delegate Unit should have possible-to-speak indicator with plug and play functionality for ensuring fast installation and reconfiguration times , compact, attractive ergonomic design with easily configured as a participant device or chairperson's device and having an immunity to mobile phone interference. Providing functions like Possible-to-speak indication, Request-to-speak indication and GSM immunity with Frequency response 200 Hz to 12.5 kHz, Headphones load impedance > 32 ohms < 1k ohm and Loudspeaker nominal output 72 dB SPL</p> <p>1] Units should be Configurable as a participant or chairperson's device: changeable microphone buttons and concealed slide switch at the bottom of the device for configuration purposes. Any unit can be configured as Chairman or delegate unit.</p> <p>2] We need Color-coded LED indicator above microphone button for showing the status of the device:-</p> <p>A] White ('Possible To Speak') shall indicate that the microphone will be active immediately after pressing the microphone button.</p> <p>B] Green shall indicate that the participant has pressed the microphone button and the request to speak has been added to the waiting list.</p> <p>C] Green flashing shall indicate that the participant is first in the waiting list, i.e. next in line to speak.</p> <p>3] Color-coded light-ring indicator in head of microphone: green shall indicate that a request-to- speak has been added to the waiting list; green flashing shall indicate that the participant is first in the waiting list; red shall indicate that the microphone is active.</p> <p>4] Rotary thumbwheel on side of device for adjusting volume of connected headphones. (Acceptable make/model : Bosch/Bayerdynamic/ Shure/ Sonodyne/Bose/ Sennheiser)</p>	No.	13		
2	<p>SITC of Digital Chairman Unit</p> <p>Digital chairman Unit ,should have possible-to-speak indicator with plug and play functionality for ensuring fast installation and reconfiguration times , compact, attractive ergonomic design with easily configured as a participant device or chairperson's device and having an immunity to mobile phone interference. A special priority button for chairman. Providing functions like Possible-to-speak indication, Request-to-speak indication and GSM immunity with Frequency response 200 Hz to 12.5 kHz, Headphones load impedance > 32 ohms < 1k ohm and Loudspeaker nominal output 72 dB SPL. (Acceptable make/model :Acceptable make/model : Bosch/Bayerdynamic/ Shure/ Sonodyne/Bose/ Sennheiser)</p>	Nos.	1		
3	<p>SITC OF Digital Controller Unit should be suitable for controlling single and multiple delegate / chairman units in the hall / dias as required) ,All power supply equipment to provide power to the delegates, chairman, should be installed in the control room itself. Central controller unit cum power supply having four operational microphone modes (Open , Override , Voice Activated and Push to talk (PTT) mode) ,Selection of Number of open Microphone (1-4) this can be further extended to 10 microphones in the web browser, Conference Controller unit itself should be suitable for controlling more than 75 wired delegate units. Touch-button control allows for easy configuration and operation of the unit, while intuitive LED indicators give a clear indication of the system settings. (Acceptable make/model :Acceptable make/model : Bosch/Bayerdynamic/ Shure/ Sonodyne/Bose/ Sennheiser)</p>	No.	1		
4	<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 : Acceptable make/model : Bosch/Bayerdynamic/ Shure/ Sonodyne/Bose/ Sennheiser). as mentioned in the tender documents)</p>	No.	4		

5	SITC of 120 Watt advanced power mixing amplifier with inbuilt bluetooth for audio streaming, supports audio play back fom USB pen drive, 4 mike / line inputs plus music source input, 2 toone chime generator for channel 1, Inrush current 36 A, Freq response 80 to 18000 Hz, Distortion <1%, Bass & treble control +- 8Db, Front panel has Power-ON switch with LED indication • LCD display, USB port, UBS/BT keyboard functions with IR remote sensor • Four volume knobs for microphone inputs • Volume knob for AUX input • Knob for treble level • Knob for bass level • Master volume knob • LED VU meter for master output (LEDs for -18, -12, -6,-3,0 dB) Headphone socket. (Acceptable make/model :Acceptable make/model : Bosch/Bayerdynamic/ Shure/ Sonodyne/Bose/ Sennheiser as mentioned in the tender documents)	Nos.	1		
6	SITC of 10 Mtr. Digital Conference cable & connectors.	Nos.	1		
7	SITC of LS 2 core copper multistrand cable	L.S.	1		
	Total				
					Including GST
Note: Rates are considered inclusive of all including GST. However, bill is to be raised showing GSTat prevalent rates/ rules.					