

Lot:	8	RFQ 2200278688 Communication Equipment								
Lot	Ref	Description	Product ID	Specification	Quantity for BFA		Total Quantity	Unit	Per unit price (USD)	Cost (USD)
8	1	Sound System for conference Room		<b>Mixer Amplifier:</b> Power Req: 220 – 240V AC (H Version) or 24V DC, Rated Output: 30W, Power Consumption:34W (EN60065), 78W (AC operation at rated output), 2A (DC operation at rated output), Frequency Response: 50 – 20,000Hz (±3dB), Distortion:Under 1% at 1kHz, 1/3 rated power, Input: MIC 1 – 3: -60dB*, 600Ω, balanced, phone jack, AUX 1, 2: -20dB*, 10kΩ, unbalanced, RCA pin jack, Speaker out Balanced (floating), High impedance 330Ω (100V), 170Ω (70V), Low impedance 4Ω (11V), Rec. out 0dB*, 600Ω, unbalanced, RCA pin jack, Phantom Power DC +21V (MIC 1), S/N Ratio Over 60dB, Tone Control: Bass: ±10dB at 100Hz/Treble: ±10dB at 10kHz, Muting MIC 1: Mutes other input signals by 0 – 30dB attenuation Indicator Power. signal, peak. <b>UHF Wireless Microphone system: Wireless Collar Microphone:</b> Unidirectional electret condenser microphone element, Connector for ø3.5 mini-plug, <b>Body Pack Transmitter:</b> 64 selectable channels, Maximum input level: -14 dB to -29 Db, Built-in circuitry minimizes ambient noise effects, WB-2000 rechargeable battery or single AA battery operation for compact and lightweight body, Connector for ø3.5 mini-plugs, Built-in antenna. <b>Wireless Receiver:</b> Up to 16 selectable frequencies (Up to 16 Simultaneous channels) Frequency scan function, Adjustable 7-step squelch function, Supplied audio mixing input and audio mixing output, Indication of transmitter's battery life, Compact portable design, <b>Wired Desktop Mic:</b> Type Moving coil microphone, Directivity Unidirectional, Rated Impedance600 Ω, unbalanced, Rated Sensitivity-55 dB (1 kHz 0 dB=1 V/Pa), Frequency Response100 Hz - 12 kHz, Connection Cable Single-core shielded, <b>Enclosure</b> Bass-reflex type, <b>Rated Input</b> 60 W (high impedance), <b>Power Handling Capacity</b> Continuous pink noise: 60 W (low impedance), Continuous program: 180 W (low impedance), <b>Rated Impedance:</b> 8 Ω 100 V line: 170 Ω (60 W), 330 Ω (30 W), 670 Ω (15 W), 3.3 kΩ (3 W), 70 V line: 83 Ω (60 W), 170 Ω (30 W), 330 Ω (15 W), 670 Ω (7.5 W), 3.3 kΩ (1.5 W), <b>Sensitivity</b> 92 dB (1 W, 1 m) at installation in 1/2 free sound field 93 dB (1 W, 1 m) at installation in 1/2 free sound field (with horn adapter), <b>Frequency Response</b> 65 Hz - 20 kHz, -10 dB at installation in 1/2 free sound field, <b>Crossover Frequency</b> 2.5 kHz, <b>Speaker Component</b> Low frequency: 20 cm (8") cone-type, High frequency: 25 mm (1") dome tweeter, <b>Input Terminal</b> Push-in terminal, 30 mics for Sound system to be installed at Conference Room and 3 wirelss mics for sound system for Training Hall.	1		1	complete set with wired mics for each of 30 partici-pants		
8	2	Sound System for Training Hall		<b>Mixer Amplifier:</b> Power Req: 220 – 240V AC (H Version) or 24V DC, Rated Output: 30W, Power Consumption:34W (EN60065), 78W (AC operation at rated output), 2A (DC operation at rated output), Frequency Response: 50 – 20,000Hz (±3dB), Distortion:Under 1% at 1kHz, 1/3 rated power, Input: MIC 1 – 3: -60dB*, 600Ω, balanced, phone jack, AUX 1, 2: -20dB*, 10kΩ, unbalanced, RCA pin jack, Speaker out Balanced (floating), High impedance 330Ω (100V), 170Ω (70V), Low impedance 4Ω (11V), Rec. out 0dB*, 600Ω, unbalanced, RCA pin jack, Phantom Power DC +21V (MIC 1), S/N Ratio Over 60dB, Tone Control: Bass: ±10dB at 100Hz/Treble: ±10dB at 10kHz, Muting MIC 1: Mutes other input signals by 0 – 30dB attenuation Indicator Power. signal, peak. <b>UHF Wireless Microphone system: Wireless Collar Microphone:</b> Unidirectional electret condenser microphone element, Connector for ø3.5 mini-plug, <b>Body Pack Transmitter:</b> 64 selectable channels, Maximum input level: -14 dB to -29 Db, Built-in circuitry minimizes ambient noise effects, WB-2000 rechargeable battery or single AA battery operation for compact and lightweight body, Connector for ø3.5 mini-plugs, Built-in antenna. <b>Wireless Receiver:</b> Up to 16 selectable frequencies (Up to 16 Simultaneous channels) Frequency scan function, Adjustable 7-step squelch function, Supplied audio mixing input and audio mixing output, Indication of transmitter's battery life, Compact portable design, <b>Wired Desktop Mic:</b> Type Moving coil microphone, Directivity Unidirectional, Rated Impedance600 Ω, unbalanced, Rated Sensitivity-55 dB (1 kHz 0 dB=1 V/Pa), Frequency Response100 Hz - 12 kHz, Connection Cable Single-core shielded, <b>Enclosure</b> Bass-reflex type, <b>Rated Input</b> 60 W (high impedance), <b>Power Handling Capacity</b> Continuous pink noise: 60 W (low impedance), Continuous program: 180 W (low impedance), <b>Rated Impedance:</b> 8 Ω 100 V line: 170 Ω (60 W), 330 Ω (30 W), 670 Ω (15 W), 3.3 kΩ (3 W), 70 V line: 83 Ω (60 W), 170 Ω (30 W), 330 Ω (15 W), 670 Ω (7.5 W), 3.3 kΩ (1.5 W), <b>Sensitivity</b> 92 dB (1 W, 1 m) at installation in 1/2 free sound field 93 dB (1 W, 1 m) at installation in 1/2 free sound field (with horn adapter), <b>Frequency Response</b> 65 Hz - 20 kHz, -10 dB at installation in 1/2 free sound field, <b>Crossover Frequency</b> 2.5 kHz, <b>Speaker Component</b> Low frequency: 20 cm (8") cone-type, High frequency: 25 mm (1") dome tweeter, <b>Input Terminal</b> Push-in terminal	1		1	complete set including 3 wireless mics		
8	3	Interactive Smart Board		<b>Diagonal size</b> 65" / 75", <b>Dimension of Panel</b> (L*W*D mm) 1503* 878 * 73.5/ 1723.25 * 1001.25 *73.5, <b>Panel Resolution</b> 3840x2160 4K / 3840x2160, <b>Backlight Type</b> E-LED, <b>Ratio of display</b> 16:9, <b>Contrast Ratio</b> 1200:1(typ.), <b>5000:1Dynamic, Brightness</b> 350cd/m2, <b>Response Time</b> 6-8ms, <b>Pixel pitch</b> (mm) 0.4298(H)*0.4298(V), <b>Frame rate</b> 60Hz, <b>Best viewing angle</b> up:89 down:89 left:89 right:, <b>Viewing Angle (H)*(V)</b> 178° * 178°, <b>Life time</b> 30,000 hrs (min), <b>Color saturability</b> 0.72, <b>Color depth</b> 1.07B (8bit, <b>Package size W x D x H mm</b> 1630*200*1030 / 1870*200*1150, <b>N.W / G.W kg</b> 48 ± 1.5 / 64 ± 1.5/ 60 ± 1.5 / 78 ± 1.5, <b>Speakers</b> 8Ω / 15W*2, <b>Power supply</b> 185W / 200W, <b>Frame material</b> Aluminum alloy frame +PCBA+Steel back cover BLACK, <b>Media Format</b> MPEG1,MPEG2,MPEG4,H264,RM,MOV,MJPEG, <b>Video Format</b> VMPEG-1/2/4,AVS2 MP,H.264,H265,VP9, <b>Audio Format</b> MP3,AAC,WMA,RM,FLAC, <b>Android Specification, OS Version</b> Android 11.0, <b>OS UI Resolution</b> 3840*2160@60Hz, <b>Chipest</b> T982, <b>CPU</b> Quad-core ARM Cortex-A55, <b>GPU</b> Mali-G52 MP2(2EE), <b>RAM</b> 8GB, <b>ROM</b> 128GB, <b>Panel Interface</b> 4K@60Hz V-BY-ONE, <b>Network support</b> 2.4G wireless network, wired network., <b>Bluetooth</b> Bluetooth 5.1, <b>WiFi</b> YES, <b>Interfaces</b> HDMI In x1, Touch USB x 1, USB 3.0 x 1, USD 2.0 x 1, RJ45x1, AV in x 2, AV Out x 1, RS232x1, Earphone Out x 1,Coaxial output x 1, <b>Callaboration Software</b> 20 points interactive whiteboard for writing/drawing/presentation with Scan Code to take away function Wake-up through WiFi Support wake-up panel.monitor the temperature of panel and auto turn off when temperature high Remote Control system Support turn on/off or volume down/up compatible system Support windows/Mac/Linux, <b>Windows OPS Specification (OPTIONAL, CPU</b> Intel Core i7, 4G, <b>RAM</b> 8GB DDR4, <b>Storage</b> 256GB SSD, <b>Interfaces</b> I/O port: RJ45*1,HDMI out*1,DP out*1,Line out*1,USB3.0*3, USB2.0*3,Mic in*1, <b>Touch Information, Touch Technology</b> Infrared touch, <b>Touch points</b> 20points touch, <b>Input way</b> Finger touch, or any opaque object, <b>Touch life time's</b> 60000Hours, <b>Touch response speed</b> 8ms, <b>Touch Accuracy</b> ±2 mm, <b>Touch Depth</b> ≤3 mm, <b>Interpolation Resolution</b> 32768(W) × 32768(D), <b>Tempered Glass, Glass type</b> Anti-Glare explosion-proof Tempered glass, <b>Mohs Level</b> 7, <b>Environmental Conditions, Working temperature</b> 0~45 C, <b>Interfaces ( in front of panel)</b> Power Button x1, HDMI In x 1, Touch USB x 1, Android USB x 1, All USB x 1, <b>Built-in Comers &amp; Mic</b> 48MP with 8-Array microphones (10m pick-up distance)	1		1	No.		
8	4	Smart LED		<b>SMART LED, 75"</b> Inc LED Full HD Smart LED,	1		1	No.		
8	5	Multimedia Projector		<b>Native Resolution</b> 800 x 600, <b>Maximum Resolution</b> 1920 x 1200, <b>Standard Mode Brightness</b> 4000 lumens, <b>Native Aspect Ratio</b> 4:3, <b>Compatible Aspect Ratio</b> 16:9, <b>Normal Mode Lamp Life</b> 6000 Hour Projector Screen, <b>Warranty:</b> One years, Acer X1126AH 4000 Lumens or equivalent	1		1	No.		
								<b>TOTAL</b>		

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