

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		Mixer Amplifier: 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. UHF Wireless Microphone system: Wireless Collar Microphone: Unidirectional electret condenser microphone element, Connector for ø3.5 mini-plug, Body Pack Transmitter: 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. Wireless Receiver: 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, Wired Desktop Mic: 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, Enclosure Bass-reflex type, Rated Input 60 W (high impedance), Power Handling Capacity Continuous pink noise: 60 W (low impedance), Continuous program: 180 W (low impedance), Rated Impedance: 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), Sensitivity 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), Frequency Response 65 Hz - 20 kHz, -10 dB at installation in 1/2 free sound field, Crossover Frequency 2.5 kHz, Speaker Component Low frequency: 20 cm (8") cone-type, High frequency: 25 mm (1") dome tweeter, Input Terminal 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		Mixer Amplifier: 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. UHF Wireless Microphone system: Wireless Collar Microphone: Unidirectional electret condenser microphone element, Connector for ø3.5 mini-plug, Body Pack Transmitter: 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. Wireless Receiver: 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, Wired Desktop Mic: 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, Enclosure Bass-reflex type, Rated Input 60 W (high impedance), Power Handling Capacity Continuous pink noise: 60 W (low impedance), Continuous program: 180 W (low impedance), Rated Impedance: 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), Sensitivity 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), Frequency Response 65 Hz - 20 kHz, -10 dB at installation in 1/2 free sound field, Crossover Frequency 2.5 kHz, Speaker Component Low frequency: 20 cm (8") cone-type, High frequency: 25 mm (1") dome tweeter, Input Terminal Push-in terminal	1		1	complete set including 3 wireless mics		
8	3	Interactive Smart Board		Diagonal size 65" / 75", Dimension of Panel (L*W*D mm) 1503* 878 * 73.5/ 1723.25 * 1001.25 *73.5, Panel Resolution 3840x2160 4K / 3840x2160, Backlight Type E-LED, Ratio of display 16:9, Contrast Ratio 1200:1 (typ.), 5000:1Dynamic, Brightness 350cd/m2, Response Time 6-8ms, Pixel pitch(mm) 0.4298(H)*0.4298(V), Frame rate 60Hz, Best viewing angle up:89 down:89 left:89 right:, Viewing Angle (H)*(V) 178° * 178°, Life time 30,000 hrs (min), Color saturability 0.72, Color depth 1.07B (8bit, Package size W x D x H mm 1630*200*1030 / 1870*200*1150, N.W / G.W kg 48 ± 1.5 / 64 ± 1.5/ 60 ± 1.5 / 78 ± 1.5, Speakers 8Ω / 15W*2, Power supply 185W / 200W, Frame material Aluminum alloy frame +PCBA+Steel back cover BLACK, Media Format MPEG1,MPEG2,MPEG4,H264,RM,MOV,MJPEG, Video Format VMPEG-1/2/4,AVS2 MP,H.264,H265,VP9, Audio Format MP3,AAC,WMA,RM,FLAC, Android Specification, OS Version Android 11.0, OS UI Resolution 3840*2160@60Hz, Chipset T982, CPU Quad-core ARM Cortex-A55, GPU Mali-G52 MP2(2EE), RAM 8GB, ROM 128GB, Panel Interface 4K@60Hz V-BY-ONE, Network support 2.4G wireless network, wired network,, Bluetooth Bluetooth 5.1, WiFi YES, Interfaces 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, Callaboration Software 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, Windows OPS Specification (OPTIONAL, CPU Intel Core i7, 4G, RAM 8GB DDR4, Storage 256GB SSD, Interfaces I/O port: RJ45*1,HDMI out*1,DP out*1,Line out*1,USB3.0*3, USB2.0*3,Mic in*1, Touch Information, Touch Technology Infrared touch, Touch points 20points touch, Input way Finger touch, or any opaque object, Touch life time's 60000Hours, Touch response speed 8ms, Touch Accuracy ±2 mm, Touch Depth ≤3 mm, Interpolation Resolution 32768(W) × 32768(D), Tempered Glass, Glass type Anti-Glare explosion-proof Tempered glass, Mohs Level 7, Environmental Conditions, Working temperature 0–45 C, Interfaces (in front of panel) Power Button x1, HDMI In x 1, Touch USB x 1, Android USB x 1, All USB x 1, Built-in Comers & Mic 48MP with 8-Array microphones (10m pick-up distance)	1		1	No.		
8	4	Smart LED		SMART LED, 75" Inc LED Full HD Smart LED,	1		1	No.		
8	5	Multimedia Projector		Native Resolution 800 x 600, Maximum Resolution 1920 x 1200, Standard Mode Brightness 4000 lumens, Native Aspect Ratio 4:3, Compatible Aspect Ratio 16:9, Normal Mode Lamp Life 6000 Hour Projector Screen, Warranty: One years, Acer X1126AH 4000 Lumens or equivalent	1		1	No.		
TOTAL										

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