

Specifications for OT Video Audio Streaming System

Package A

S. N.	Particulars	
I.	VIDEO SECTION	Qty
1.	<u>4 Channel HDMI Video Switcher with Audio IN</u> <ul style="list-style-type: none"> • Video switcher with inbuilt screen • Realtime picture preview (PST preview and PGM output) • Audio input and output • Inbuilt PTZ Camera Controller • PIP (Picture In Picture Function) • Support Live Streaming 	1
2.	<u>4 Channel HDMI Fiber Transceiver 20 KM</u> <ul style="list-style-type: none"> • 1U rack mount • Simultaneous transmission of 4k HDMI 1.4 signals over single optical fiber • Each HDMI should video transmission without compression and delay • Support HD and 3D video signal transmission • Reverse EDID, HDCP content protection • Automatic identification and configuration of display modes • ESD protection circuit in each HDMI interface 	1 pair
3.	<u>PTZ (Pan Tilt Zoom) Camera with Wall mount bracket</u> <ul style="list-style-type: none"> • 20x digital zoom full HD • Up to 1080p@60fps or higher quality image • Auto focus and smart frame capture • Digital Noise reduction • Exposure, White Balance, Back light compression • Simultaneous 3G-SDI, HDMI, USB 3.0, IP streaming video out • Supports H.265/H.254 encoding • PoE (Power over Ethernet) • Multiple Video Compression Support • Multiple Network Protocol Support • Multiple Controller Support 	1
4.	<u>Video Converters</u> <ul style="list-style-type: none"> • SDI to HDMI 1.4 • BNC to HDMI 1.4 • DVI to HDMI 1.4 	2 2 1



II. AUDIO SECTION		
1.	Wireless Microphone System <ul style="list-style-type: none"> • UHF Wireless Microphone System (Sender and Receiver) • Omnidirectional lavalier microphone • 100m or >100m wireless range • 8hrs or more operational time on battery 	1 pair
2.	Wireless In-Ear Monitor System <ul style="list-style-type: none"> • Wireless Earphone system (Sender and Receiver) • Channel selection for pairing • 5-8hrs operational time on battery • 100 ft wireless range 	1pair
3.	Portable Speaker <ul style="list-style-type: none"> • 5-8hrs operational time on battery 	2
4.	4 Channel Bidirectional (2 Way Bi-Directional) XLR audio fiber multiplexer <ul style="list-style-type: none"> • Single Optical fiber interface • XLR audio interface • Must transmit signal >20KM without distortion or relay 	1 pair
III. MISCELLANEOUS		
1.	Required Optic Fiber installation, connectors and converters	
2.	Other required Cable works and installations	



Specifications for OT Audio and Microphone System

Package B

S. N.	Particulars	
I.	AUDIO SECTION	Qty
1.	<u>Speakers for Audio System (4 Pieces)</u> <ul style="list-style-type: none"> At least X10i10" Inch Driver Peak Power 1000 Watt Acoustical specifications Frequency Response(-3db):60Hz-20kHz Dispersion (H x V): 50-100° x 60° Nominal Impedance (Ohm):8Ω 	4 Pcs
2.	<u>Power Amplifier</u> <ul style="list-style-type: none"> At least Two-channel, 850W with of 4Ω Power Amplifier 	1 Pc
3.	<u>Mixture Audio System</u> <ul style="list-style-type: none"> At least 16-Input 2/2-Bus Premium Mixer with XENYX Mic Preamps and Compressors, Klark Teknik Multi-FX Processor, Wireless Option and USB/Audio Interface 	1 Pc
4.	<u>Handheld Microphones (2 Handheld)</u> <ul style="list-style-type: none"> At Least of High-Performance 2.4 GHz Digital Wireless System with 2 Handheld Microphones and Receive 	2 Pcs
5.	<u>Microphone Pin Type with Receiver</u> <ul style="list-style-type: none"> At least of 8-channel Wireless Belt-pack System with 1 unit Stationary Receiver and Belt-pack Transmitter – 2.4GHz. At Least Mini 3 xlr Connection Low-Profile Microphone Frequency Response of 60 Hz to 15 kHz Built from Stainless Steel Bendable and Flexible Skin Color Blends to Avoid Distractions Lightweight at 0.25 oz Includes Windscreen Includes Cable Clip and Carrying Pouch 	1 set
6.	<u>Wall Mount for Speakers</u> <ul style="list-style-type: none"> Heavy Duty for Wall Mount Speaker 	4 Pcs
7.	<u>3-pin Male XLR Connector with Nickel Finish and Silver Contacts</u>	4 Pcs
8.	<u>3-pin Female XLR Connector with Nickel Finish and Silver Contacts</u>	4 Pcs
9.	<u>Professional Speaker Wire</u> <ul style="list-style-type: none"> At least of cable 2.5 sq.mm. 2 core Multi-strand Speaker Cable 	1 Roll

