

**GUJARAT VIDYAPITH,**  
**ASHRAM ROAD, AHMEDABAD – 380009**  
**Phone No: 40016200/ 27540746**  
**Website: www. gujaratvidyapith.org**  
**FINANCIAL BID (must be given separately)**

NAME AND ADDRESS OF THE TENDERER	
TELEPHONE NUMBER	
MOBILE NO,	
E-MAIL	
FORM STATUS	<b>MANUFACTURER/AUTHORISED DISTRIBUTOR(✓)/SUPPLIER(✓) (Tick Whichever is applicable)</b>
Whether Authorization From Manufacturer is Attached?	
DELIVERY BY	<b>MANUFACTURER/AUTHORISED DISTRIBUTOR(✓)/SUPPLIER(✓) (Tick Whichever is applicable)</b>

**Rates of discount to be offered:**

Sr. No	Description	Qty	Price
1.	1. 4K Camera	03	
	<p><b>Sony PXW Z190 4k XDCAM Camcorder Video Camera or Sony HXR-NX200 HXR-NX200P 4K Professional Camcorder (PAL)</b>  <b>Sony PX W Z190 4k XDCAM Camcorder Video Camera</b></p> <p>Dimensions (W x H x D)  190.0 × 202.0 × 419.7 mm (With the accessories (lens hood, eyecup), excluding the grip belt and including the projecting parts)  7 1/2 x 8 x 16 1/2 inches (With the accessories (lens hood, eyecup), excluding the grip belt and including the projecting parts)  Power Requirements  DC In: 12V,  Battery: 14.4V  Recording Format (Video)  &lt;XAVC Long&gt;  XAVC-L QFHD mode: VBR, maximum bit rate 150Mbps, MPEG-4 H.264/AVC  XAVC-L HD 50 mode: VBR, maximum bit rate 50Mbps, MPEG-4 H.264/AVC  XAVC-L HD 35 mode: VBR, maximum bit rate 35Mbps, MPEG-4 H.264/AVC  XAVC-L HD 25 mode: VBR, maximum bit rate 25Mbps, MPEG-4 H.264/AVC  &lt;DVCAM&gt;  DVCAM mode: CBR, 25Mbps, DVCAM  Recording Format (Audio)  &lt;XAVC Long&gt;  AVC-L mode: LPCM 24-bit, 48kHz, 4 channels  &lt;DVCAM&gt; DVCAM mode: LPCM 16-bit, 48kHz, 4 channels  Recording Frame Rate  &lt;XAVC Long&gt; XAVC-L QFHD 150 mode: 3840x2160/59.94P, 50P, 29.97P, 23.98P, 25P  XAVC-L HD 50 mode: 1920x1080/59.94P, 50P, 59.94i, 50i, 29.97P, 23.98P, 25P 1280x720/59.94P, 50P  XAVC-L HD 35 mode: 1920x1080/59.94P, 50P, 59.94i, 50i, 29.97P, 23.98P, 25P  XAVC-L HD 25 mode: 1920x1080/59.94i, 50i  &lt;DVCAM&gt; DVCAM mode: 720x480/59.94i, 29.97PsF 720x576/50i, 25PsF  Recording/Playback Time  &lt;XAVC Long&gt;  XAVC-L QFHD 150 mode : When using 128GB memory card: Approx. 88 minutes</p>		

<p> XAVC-L HD 50 mode : When using 128GB memory card: Approx. 240 minutes  XAVC-L HD 35 mode : When using 128GB memory card: Approx. 325 minutes  XAVC-L 25 mode: When using 128GB memory card: Approx. 445 minutes  &lt;DVCAM&gt;  When using 128GB memory card: Approx. 425 minutes  Recording Format (Proxy Audio)  XAVC Proxy: AAC-LC, 128 kbps, 2 channels  Recording Format (Proxy Video)  XAVC Proxy: AVC/H.264 Main Profile 4:2:0 Long GOP, VBR  1920x1080, 9Mbps, 1280x720, 9Mbps, 1280x720, 6Mbps, 640x360, 3Mbps, 480x270  , 1Mbps , 480x270, 0.5Mbps  Imaging Device (Type)  1/3 type back-illuminated Exmor R 3CMOS sensor  Effective Picture Elements : 3840 (H) x 2160 (V)  Optical System : F1.6 prism system  Built-in Optical Filters  ND filters OFF: CLEAR : 1: 1/4ND, 2: 1/16ND, 3: 1/64ND  Linear variable ND (Approx. 1/4ND to 1/128ND)  Sensitivity (2000 lx, 89.9% reflectance)  F11 (typical, 1920 x 1080/59.94p, High Sensitivity Mode)  F12 (typical, 1920 x 1080/50p, High Sensitivity Mode)  Minimum Illumination : 0.01lx (typical)  (1920 x 1080/59.94i mode, F1.6, +30 dB gain, High Sensitivity Mode, with 64 frame accumulation)  S/N Ratio : 57 dB (Y) (typical)  Horizontal Resolution : 2,000 TV lines or more (3840 x 2160p mode)  1,000 TV lines or more (1920 x 1080p mode)  Shutter Speed : 1/24 sec to 1/8,000 sec  Slow Shutter (SLS) : 2, 3, 4, 5, 6, 7, 8, 16, 32, and 64-frame accumulation  Slow and Quick Motion Function  &lt;XAVC Long&gt;  2160P: 1-60 fps, 1080P: 1-60 fps, 720P: 1-60 fps  White Balance : Preset (3200K), Memory A, Memory B/ATW  Gain : -3, 0, 3, 6, 9, 12, 15, 18 dB, 30dB (Turbo Gain ON), AGC Gamma Curve : Selectable  Or  <b>Sony HXR-NX200 HXR-NX200P 4K Professional Camcorder (PAL)</b>    Dimensions (W x H x D)*1  171.3 × 187.8 × 371.3 mm (With the accessories (lens hood, large eyecup), excluding the grip belt and including the projecting parts)  6 3/4 x 7 1/2 x 14 5/8 inches (With the accessories (lens hood, large eyecup), excluding the grip belt and including the projecting parts)  Power Requirements : DC In: 8.4V, Battery: 7.2 V  Power Consumption  Approx. 5.7 W (while recording with viewfinder and AVCHD 1080/60i FX)  Approx. 5.9 W (while recording with LCD and AVCHD 1080/60i FX)  Battery Operating Time  Approx. 150 min. with NP-F570 battery (while recording with LCD, AVCHD 1080/50i FX)  Approx. 240 min. with NP-F570 battery (while playing with LCD, AVCHD 1080/50i FX)  Recording Format (Video)  XAVC S : MPEG4-AVC/H264 4:2:0 Long profile  AVCHD : MPEG-4 AVC/H.264 AVCHD 2.0 format compatible  DV  Recording Format (Audio)  XAVC S 4K : Linear PCM 2ch, 16bit, 48kHz, XAVC S HD : Linear PCM 2ch, 16bit, 48kHz  AVCHD : Linear PCM 2ch, 16-bit, 48 kHz / Dolby Digital 2ch, 16-bit, 48 kHz  DV : Linear PCM 2ch, 16-bit, 48 kHz  Recording Frame Rate  XAVC S 4K (3840 x 2160)@25p, 100Mbps/60Mbps  XAVC S HD (1920 x 1080)@50p, 25p, 50 Mbps  AVCHD (1920 x 1080)@50p, PS mode (28 Mbps)  AVCHD (1920 x 1080) @50i/25p, FX mode (24 Mbps) FH mode(17 Mbps)  AVCHD (1440 x 1080)@50i, HQ mode (9 Mbps) LP mode (5 Mbps)  AVCHD (1280 x 720)@50p, FX mode (24 Mbps) FH mode (17 Mbps) HQ mode ( 9 Mbps)  DV (720 x 576) @50i, 25 Mbps  Recording/Playback Time : XAVC S 4K@LPCM 2ch 100 Mbps : Approx. 75 min with 64 GB memory card  XAVC S 4K@LPCM 2ch 60 Mbps : Approx. 125 min with 64 GB memory card  XAVC S HD@LPCM 2ch 50 Mbps : Approx. 155 min with 64 GB memory card </p>		
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	<p>AVCHD@LPCM 2ch PS Mode : Approx. 290 min with 64 GB memory card  Approx. 145 min with 32 GB memory card  AVCHD@LPCM 2ch FX Mode : Approx. 340 min with 64 GB memory card  Approx. 170 min with 32 GB memory card  AVCHD@LPCM 2ch FH Mode : Approx. 450 min with 64 GB memory card  Approx. 225 min with 32 GB memory card  DV  Approx. 280 min with 64 GB memory card, Approx. 140 min with 32 GB memory card  Imaging Device (Type)  1.0-type (13.2 mm x 8.8 mm) back-illuminated Exmor R CMOS sensor  Effective Picture Elements : Approx. 14.2 M pixels (16:9)/Approx. 10.6 M pixels (4:3)  Built-in Optical Filters : OFF: Clear, 1: 1/4ND, 2: 1/16ND, 3: 1/64ND  Minimum Illumination : [50i] 1.7 lux (LOW LUX mode)  Shutter Speed : [50i]: 1/6 -1/10,000  Slow &amp; Quick Motion Function : [50i]: 1080p: Frame rate selectable 1.2.3.6.12.25,50 fps  White Balance  Preset (Indoor: 3200K, Outdoor: 5600K±7 steps, Color temperature set range: 2300-15000K), Onepush A, B, Auto selectable  Gain : -3, 0, 3, 6, 9, 12,15, 18, 21, 24, 27, 30, 33 dB, AGC  Gamma Curve : Selectable  Input/Output  Audio Input : XLR-type 3-pin (female) (x2), line/mic/mic +48 V selectable  Video Output : BNC (x1), Composite 1.0Vp-p, 75 Ω  Audio Output : RCA pin  USB, Multi/Micro USB jack (x1), Headphone Output, Stereo mini jack (x1), Speaker Output  Monaural, DC Input, DC jack, Remote  Stereo mini mini jack (x1), HDMI Output : Type A (x1)</p>		
2.	2. Mirror less Camera	01	
	<p><b>Sony Alpha A7 3 Mirrorless Camera</b>  Max resolution: 6000 x 4000  Other resolutions : 6000 x 3376, 3936 x 2624, 3936 x 2216, 3008 x 1688, 3008 x 2000  Image ratio w:h : 3:2, 16:9  Effective pixels : 24 megapixels  Sensor photo detectors : 25 megapixels  Sensor size : Full frame (35.8 x 23.8 mm)  Sensor type : BSI-CMOS  Processor : Bionz X  Image ISO : Auto, 100-51200  Boosted ISO (minimum) : 50  Boosted ISO (maximum) : 204800  White balance presets : 11  Custom white balance : Yes  Image stabilization : Sensor-shift  CIPA image stabilization rating : 5 stop(s)  Uncompressed format : RAW  JPEG quality levels : Extra fine, fine, standard  Optics &amp; Focus  Autofocus : Contrast Detect (sensor),Phase Detect, Multi-area, Center, Selective single-point, Tracking : Single, Continuous, Touch, Face Detection  Digital zoom : Yes (4), Manual focus : Yes, Number of focus points : 693, Lens mount : Sony E  Focal length multiplier : 1×, Screen / viewfinder :Articulated LCD : Tilting  Screen size : 3", Screen dots : 921,600, Touch screen : Yes, Live view : yes,  Viewfinder type : Electronic, Viewfinder coverage : 100%, Viewfinder magnification ; 0.78×  Viewfinder resolution : 2,359,296, Photography features, Minimum shutter speed : 30 sec  Maximum shutter speed : 1/8000 sec, Aperture priority : Yes, Shutter priority : Yes  Manual exposure mode : Yes, Subject / scene modes : Yes, Built-in flash : No  External flash : Yes (via Multi Interface shoe), Continuous drive : 10.0 fps  Self-timer : Yes (2 or 10 sec; continuous (3 or 5 exposures)  Metering modes : Multi, Center-weighted, Highlight-weighted, Average, Spot  Exposure compensation : ±5 (at 1/3 EV, 1/2 EV steps)  AE Bracketing : ±5 (3, 5 frames at 1/3 EV, 1/2 EV, 2/3 EV, 1 EV, 2 EV steps)  WB Bracketing : Yes  Videography features  Resolutions : 3840 x 2160 (30p, 24p) 1920 x 1080 (120p, 60p, 60i, 24p), 1440 x 1080 (30p), 640 x 480 (30p)  Format : MPEG-4, AVCHD, XAVC S, H.264  Videography notes : Supports XAVC S codec (100Mbps), S-Log2 and S-Log3, and HLG  Modes : 3840 x 2160 @ 30p, H.264</p>		

	3840 x 2160 @ 24p, H.264, 3840 x 2160 @ 30p, H.264, 3840 x 2160 @ 24p, H.264 1920 x 1080 @ 120p, H.264, 1920 x 1080 @ 120p, H.264, 1920 x 1080 @ 60p, H.264 1920 x 1080 @ 30p, H.264, 1920 x 1080 @ 24p, H.264, 1920 x 1080 @ 60p, H.264, 1920 x 1080 @ 30p, H.264, 1920 x 1080 @ 60i, H.264, 1920 x 1080 @ 60i, H.264 Microphone : Stereo, Speaker : Mono Storage Storage types : SD/SDHC/SDXC, Memory Stick Duo/Pro Duo/Pro-HG Duo Connectivity : USB : USB 3.2 Gen 1 (5 GBit/sec) HDMI : Yes (micro-HDMI port with 4K still, uncompressed video output) Microphone port : Yes, Headphone port :Yes Wireless : Built-In, Wireless notes : with NFC and wireless control via PlayMemories Mobile app Remote control : Yes (wired), Physical, Environmentally sealed : Yes, Battery : Battery Pack Battery description : NP- FZ100 lithium-ion battery and charger, Battery Life (CIPA) : 710 Weight (inc. batteries) : 650 g (1.43 lb / 22.93 oz), Dimensions : 127 x 96 x 74 mm (5 x 3.78 x 2.91") Other features : Orientation sensor : Yes, Timelapse recording : No, GPS : None Package Include a storage bag, and a package box outside : Warranty : One Year		
<b>3.</b>	<b>3. Wireless Camera Devise</b>	<b>01</b>	
	<b>VIDEOCAST 4K SDI/HDMI Wireless Transmitter and Receiver WL098</b> Product Name : 4K SDI/HDMI Wireless Video Transmitter Brand : VIDEOCAST Model : WL098 Feature : Plug and Play, No need settings , easy to operate Support Protocol : HDMI 1.4b/HDCP1.4 HDMI Support Resolution : 4K@30HZ SDI Support Resolution : 1080P@60Hz Latency : 0.1S Transmission Distance Maximum : 650FT/200Meters Frequency : 5 GHz Video Coding : H.264 Power Supply Option : 5V 2A TYPE-C/ 12V 1A DC/ NP-F970/F750/F550 battery :		
<b>4</b>	<b>4. Talk back System</b>	<b>1 Set-1/4</b>	
	<b>Hollyland Solidcom SE Global 4S 4-Person Single-Ear Headset (2.4 GHz)</b> Full-Duplex Communication Support 2.4 GHz Operating Frequency Environmental Noise Cancellation Push-to-Talk, Adjustable Mic Boom 1100' Line-of-Sight Range Reliable Frequency Hopping Technology Wind and Water Resistant Master: Up to 10 Hours of Battery Life Remote: Up to 12 Hours of Battery Life Includes Batteries and 6-Slot Charger		
<b>5.</b>	<b>5. Camera Tripod</b>	<b>04</b>	
	<b>NEEWER Basic 74" Video Tripod with Fluid Head , Metal Camera Tripod with Smooth - 01 Friction Damping, Mid Level Spreader, Quick Release Plate Compatible with Manfrotto 501, Max Load 17.6lb, TP37Technical Details</b> Brand : NEEWER Manufacturer : NEEWER Model : TP37 Model Name : TP37 Product Dimensions :16 x 16 x 187.96 cm; 4.28 kg Item model number : TP37 Compatible Devices : Camcorder, Camera, Smartphone Special Features : Portable, Slip Resistant Mounting Hardware : 1 x Video Tripod with Fluid Head 1 x L Shaped Hex Key, Number of items : 1 Standing screen display size : 74 Inches, Image stabilization technology : No image stabilization Minimum diaphragm opening : 10 Millimeters, Min Focal Length : 74 Millimeters, Video Capture Resolution : 1080p, Batteries Included : No, Batteries Required : No, Material : Metal, Lens type : Macro Does it contain liquid? : No Has audio recording cpabilities : No Has Auto Focus : No Manufacturer : NEEWER Country of Origin : China Item Weight : 4 kg 270 g		
<b>6.</b>	<b>6. Switching Laptop</b>	<b>01</b>	
	<b>Lenovo legion 5 AMD Ryzen 5 4600H 15.6 inch Full HD IPS Gaming Laptop,</b> AMD Ryzen 5 4600H processor so that you can comfortably game. the 16 GB of RAM DDR4 3200Mhz, you can play With up to 1000 GB SSD storage		
<b>7.</b>	<b>Video Switcher, Recorder and Strieming Devise</b>	<b>01</b>	

	<p><b>AVMATRIX SHARK S8X PLUS 17.3" 8CH SDI/ HDMI PORTABLE VIDEO SWITCHER</b></p> <p>SHARK S8X PLUS 17.3" 8CH SDI/ HDMI PORTABLE VIDEO SWITCHER 17.3-inch FHD IPS display Inputs: 6×3G-SDI and 2×SDI/4K HDMI, 1×BNC REF, 1×AUX (internal interface) Multi-view source routing function, supporting the definition of any input signal to any specified view AUX input: Video playback/UVC CAM/network pull stream/NDI Outputs: 2×HDMI(A/B) PGM (configurable), 4×SDI(A/B) PGM (configurable), 1×HDMI MV (source configurable), 1×REF output Streaming: RTMP(S)/SRT/RTSP/NDI(Optional) Recording and playback: USB flash drive/SD card/2.5-inch SATA USBC port for UVC lossless capture Chroma key, luma key, custom position and size PIP×3, POP, DSK, LOGO overlay Transition: T-bar/Auto/Cut Professional XLR audio input and output, supporting 48V phantom power Audio : 8×input video embedded audio &amp; 2×XLR/TRS balanced &amp; 3.5mm stereo input; 3.5mm stereo &amp; XLR balanced output 8-channel PTZ control, supporting PTZ speed setting, preset position setting and calling, automatic/manual white balance, automatic/manual color and automatic/manual focus control Macro script function, supporting macro recording, playback and user editing of macro scripts : Tally GPIO port</p> <p style="text-align: center;"><b>Or</b> <b>Black magic ATEM Television Studio Switcher</b></p> <p>Upstream Keyers : 4 Downstream Keyers : 2 Advanced Chroma Keyers : Up to 4 Linear/Luma Keyers : Up to 4 Transition Keyer : DVE only. Total Number of Layers : 9 Pattern Generators : 5 Color Generators : 2 DVE With Borders and Drop Shadow : 2 Interface : Minimum monitor resolution of 1366 x 768. Audio : Audio Mixer 11 input x 2 channel mixer. Selectable On/Off/Audio-Follow-Video per channel plus separate gain control per channel. Level and Peak metering. Plus new Fairlight audio enhancements: Compressor, Gate, Limiter, 6 bands of parametric EQ. Master gain control. Analog Input : Unbalanced stereo Analog Input Delay : Up to 8 frames Input Impedance : 1.8k Max Input Level : +6dBV Mic Plug In Power : Available on both 3.5mm mini jack connections. Streaming : Direct Streaming ATEM SDI Extreme ISO supports direct live streaming using Real Time Messaging Protocol (RTMP) over ethernet or a shared mobile internet connection over USB-C. Recording : Direct Recording Video and Audio USB-C 3.1 Gen 1 expansion port can record directly to external media. Video Recording 8 x SDI ISO inputs as H.264 .mp4 files at up to 70Mb/s quality at the ATEM video standard with AAC audio. 1 x Program out as H.264 .mp4 file at the Streaming quality setting and at the ATEM video standard with AAC audio. Audio Recording 10 x 2 channel audio inputs recorded as separate 24-bit 48KHz .wav files. Including 2 x analog 2 channel audio inputs and 8 x SDI 2 channel embedded audio inputs. Switching Program switching recorded as a DaVinci Resolve project .drp file. Media Format : Supports media formatted ExFAT (Windows/Mac) or HFS+ (Mac) file system. Cloud Synchronization, Multi View Monitoring, Multi View Monitoring Configurable to 16, 13, 10, 7 or 4 up views including Program, Preview, 8 SDI inputs, SuperSource, Clean Feed, Media Player, Streaming Status, Recording Status and Audio Meters. Multi View Video Standard : HD Media Player Media Players : 2 Channels : Fill and key for each Media Player. Media Pool Still Image Capacity : 20 with fill and key. Media Pool Still Image Format : PNG, TGA, BMP, GIF, JPEG and TIFF.</p>		
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	<p>Control : Control Panel</p> <p>Built in control panel.Supports optional hardware panel.</p> <p>ATEM Software Control Panel for Macand Windows included for free.</p> <p>Control Panel Compatibility</p> <p>Compatible with ATEM Micro Panel, ATEM 1 M/E Advanced Panels, ATEM 2 M/E Advanced Panels, ATEM 4 M/E Advanced Panels plus ATEM Camera Control Panel and ATEM Micro Camera Panel.ATEM can also be configured using Blackmagic Videohub Hardware Panel Setup utility to route sources to destinations using Videohub Smart Control Pro and Videohub Master Control Pro.</p> <p>Control Panel Connection</p> <p>Ethernet supports 10/100/1000 BaseT. Ethernet used for direct connection between paneland chassis or via network. ATEM SDI Extreme ISO also supports direct USB-C connection. Ethernet or USB-C used for updating the software.</p>		
8.	<p><b>Dron Camera</b></p> <p><b>DJI Air 3S Drone Camera</b></p> <p>Brand : DJI</p> <p>Model Name : DJI Air 3S Drone</p> <p>Special Feature : Advanced Imaging Sensors, Extended Flight Time, Obstacle Avoidance Systems, Autonomous Flight Modes, Age Range (Description) : Adult</p> <p>Colour : Gray, Video Capture Resolution : 4K</p> <p>Effective Still Resolution : 50 MP, Connectivity Technology : Bluetooth, Wi-Fi</p> <p>Included Components : 128GB Micro Sd Card, Aries 20" Foldable Landing Pad Pro for Drones, Aries Drone Strobe LED Light, Card Reader, DJI Air 3S Drone, RC 2 Remote Controller, 3x Intelligent Flight Battery, Slinger Backpack for Drones Item Weight : 726 g</p> <p>Video Capture Format : MP4, Remote Control Technology : Bluetooth</p> <p>Control Type : Remote Control, Maximum Range : 2E+1 kilometres</p> <p>Wireless Communication Technology : Bluetooth</p> <p>Are Batteries Included : Yes</p> <p>Remote Control Included? : Yes</p> <p>Optical Sensor Technology : CMOS</p> <p>Rechargeable Battery Included : Yes</p> <p>Product Dimensions : 10.7L x 26.7W x 32.5H Centimeters</p> <p>UPC : 192223267459</p> <p>Manufacturer : DJI</p> <p>Item part number : DJI Air 3S</p> <p>Manufacturer Part Number : DJI Air 3S</p> <p>Special Features : Advanced Imaging Sensors, Extended Flight Time, Obstacle Avoidance Systems, Autonomous Flight Modes , Manufacturer : DJI</p>	01	
9.	<b>HDMI Cables</b>	04	
	25mtr.		
10.	<b>SDI Cables</b>	04	
	25mtr.		
11.	<b>Editing Monitor</b>	02	
	32 Inch Editing Monitor		
12.	<b>TV</b>	01	
	Plasma TV 55 Inch		
13.	<b>SD Memory Card</b>	06	
	Sony 64GB SF-E Series UHS-II SDXC Memory Card		
14.	<b>Splitter</b>	01	
	<p>4K AVMATRIX SD2080 2x8 SDI/HDMI Splitter &amp; Converter</p> <p>Dual input: 1 x SDI, 1 x HDMI</p> <p>Eight outputs for flexible distribution</p> <p>Bidirectional SDI/HDMI conversion</p> <p>Supports resolutions up to 1080p60</p> <p>Rugged design for broadcast and live events</p> <p>versatile <b>2x8 SDI/HDMI splitter and converter</b> designed for professional broadcast, live production, and AV distribution setups. With two inputs (1 x SDI, 1 x HDMI) and eight outputs, it can simultaneously split, convert, and distribute video signals between SDI and HDMI formats — all with exceptional image quality and reliability.</p> <p>It supports <b>resolutions up to 1080p60</b>, features <b>automatic signal detection</b>, and offers <b>conversion in both directions</b> (SDI to HDMI and HDMI to SDI). Built with a rugged metal enclosure, the SD2080 ensures stable operation in both studio and field environments, making it perfect for multi-screen setups, monitoring, and signal routing.</p>		

15.	<b>Extender</b> Microware 4k 120m HDMI extender Ethernet Cable Transmission 4K HD Network Signal Amplifier Media Streaming Device The 4K 120M HDMI extender uses one single CAT-6(recommended) or CAT5e cable instead of HDMI cable, you can extend the HDMI1.3-1080P signal to 120 meters or HDMI2.0 4K@60Hz to 60 meters. The purpose of the extender is to achieves long-distance signal transmission with low-cost wires. 120M long distance transmission: HDMI1.3-1080P signal to 120 meters or HDMI2.0 4K@60Hz to 60 metersMulti-receiver cascade transmission.Low power consumption, low temperature and high safety. Operating and Connecting: Connect source device with transmitter by one HDMI cablewithmax length 10 meters; Connect display device with receiver by one HDMI cable with max length 10 meters; Connect TX with RX by one cat 6(recommended) or cat5e cable. the cable max length is 120/60 meters. One pair of IR RX and IR TX cable, connected to the 3.5mm IR RX and IR TX ports of the transmitter and receiver respectively; Connect the power supply to the TX and RX; LED indicator: When a signal is input The package includes: TX Extender x1pc; RX Extender x1pc; IR cable x1 pair; 5V DC Power adapter x2pcs; User Manual x1pc	01	
16.	<b>85 Inch CPURPH86EC1-4K Interactive Panel (Without OPS)</b> 85 Inch CPURPH86EC1-4K Interactive Panel (Without OPS) Display Size 86 inch (218.44 centimeters) Aspect Rao 16:09, Backlight- DLED, Resolution 4K (3840 × 2160) Brightness 400 cd/m2 Contrast VA: 4000, IPS: 1200 Response Time ≤8ms Touch Accuracy ± 1mm (more than 90% area) Display Color 1.07Billion Viewing Angle H- 178, V- 178 Communicaon Mode USB Surface Hardness > 7H Transparency >88% supporve system Windows, Mac, Android, Chrome Aachment Method Zero Bonding Rear Port Android USB2.0 Type-A *1 USB2.0 Type-A*1 HDMI IN*2 USB Touch Type-B 2.0 *1 RS232*1 RJ45 in*1 TF card*1 Audio Out *1, 3.5mm OPS Slot 1 Slot Screen sharing -Support Surface Treatment Anti-Glare Color gamut - 72%NTSC BT- BT 5.0 Button Indicator Red for standby, blue for running - front indicator Standby Blue , on 1 front button, screen off by pressing button in power-on state; power on by pressing button in standby state Operating System Android 14 Infrared Receiver Support Response me(Typ.) ≤ 5ms, CPU A55 x 8 SOC V100 CPU Frequency 1.2 GHz <b>ROM 128GB</b> Camera Windows: 13Mp Picture, 2Mp Video Android: 8Mp Picture, 2Mp video <b>RAM 8GB</b> Microphone 8 Array, Wi-Fi wifi5 802.11a/b/g/n/ac Lifespan ≥50000 hours, Light Sensor Support, Front Ports - USB2.0 Type-A*1 USB3.0 Type-A*1 TYPE-C*1 HDMI IN (4K@30Hz), *1 USB Touch Type-B 2.0 *1 Touch Technology Type IR, Touch Response Time 2mm (more than 90% area) Touch Points Android 20, Windows 40, Valid Touch ≤ 2mm Writing Mode Finger + Pen, Speaker Power 15W x 2 Power Supply AC100-240V Display Glass 3MM AG Casing - Metal Dimensions- 2050mm x 1290mm x 200mm	07	

**Signature of the tenderer/agency**

**Name of the tenderer/agency**

**Seal of the tenderer/agency**

**Place:**

**Date:**