

TENDER NOTICE

INVITATION FOR BIDS

Sealed Tenders are invited from GST & Income Tax registered Manufacturer/Firms or their Authorized Distributors/Dealers/Suppliers for Supply of <u>Various Items</u>, on item rate Basis for Various Departments of the Islamia University of Bahawalpur on FOR basis as per detail given below:-

Sr-No.	Category (Specifications in Tender Documents)	Estimated Cost	2% Bid Security
A	IT Items for TV Studio Media Studies	Rs.4,335,700/-	Rs.86,714/-
В	IT Items for Alumni & Senior Tutor	Rs.790,000/-	Rs.15,800/-
С	Misc Items for Security Branch	Rs.1,590,000/-	Rs.31,800/-
D	Bunk Bed for Hostels	Rs.1,470,000/-	Rs.29,400/-
E	Electric Embossing Machine for Examination	Rs.400,000/-	Rs.8,000/-

- Interested bidders may get the Tender Documents containing detailed specifications, terms and conditions from the Purchase Section, Treasurer's Office Abbasia Campus, the Islamia University of Bahawalpur during office hours 8:00 A.M. to 4:00 P.M. on submission of written application on letter head and a copy of CNIC OR can be down loaded from the IUB Website www.iub.edu.pk or PPRA website www.ppra.punjab.gov.pk on payment of (nonrefundable fee) Rs.1000/- through HBL Bank challan in A/C 14730000010403 or pay order in the name of the Treasurer Islamia University of Bahawalpur.
- 2. **2% bid security** (**re-fundable**) of the total estimated cost as mentioned above in shape of Bank Guarantee shall be attached with the bid, otherwise bid will not be entertained.
- 3. <u>Single Stage Two Envelope</u> bidding procedure will be adopted as per PPRA Rules 38- 2(a). The Envelope shall be marked as "TECHNICAL PROPOSAL" AND "FINANCIAL PROPOSAL" in legible letters. Financial Proposal of bids found technically non-responsive shall be returned un-opened.
- 4. Procurement shall be governed under the Punjab Procurement Rules 2014.
- 5. The rates should be quoted inclusive all taxes. Copy of paid bank challan Professional tax also be Provided.
- 6. The procuring agency may reject all bids or proposals at any time prior to the acceptance of a bid or proposal. The procuring agency shall upon request communicate to any bidder, the grounds for rejection of all bids or proposals, but shall not be required to justify those grounds.
- 7. Tender must reach in the Treasurer's Office on or before **14.09.2021** by **11:00 A.M.** which will be opened on the same day at **11:30 AM** in the presence of bidders or their representatives.
- 8. All bids submitted after the given time, incomplete and alternate bidding shall not be accepted.
- 9. All prevailing taxes will be applicable as per Govt. Rules & Regulations, i.e. (income tax, Sales tax, etc).
- 10. The offered rates shall be valid upto 90-days from the date of opening of the tender.
- 11. In case of closed/forced holidays, tender opening time/date will be considered as the next working day.



Treasurer The Islamia University of Bahawalpur Abbasia Campus, Bahawalpur. Phone: 062-9250245, 9250328 Fax No: 062-9250255



PROCUREMENT OF IT ITEMS FOR TV STUDIO MEDIA STUDIES TENDER-A FORM

1.	Name of Firm:			
2.	Mailing Address:			
3.	Phone No: 4. Fax No:			
5.	Tender Fee Challan No. & amountCDR No. & Amount			
6.	General Sale Tax No: 7. Income Tax No			
8.	Professional Tax No:			
Sr.	Items Specs (Complete Solution is required for all the items)	QTY	Rater per Items with all taxes	
1	Item Type: Video Camcorder Specifications:	2		
2	59.94p/29.97p/23.98p 100fps 50p/25p 50Mbps (XHQ), 35Mbps (UHQ) — (Differs by setting) Item Type: Tripod	3		
	Specifications: Product Dimensions 31.5 x 6.7 x 6.7 inches Item Weight 7.2 pounds Item model number I-605DX Pro Tripod System Material Aluminum Tripod Head Type Fluid Heads Weight Limit 6.6 Pounds Item Weight 7.2 Pounds This Item Includes: i-605DX Tripod - 605 Fluid Head - Middle Spreader - S-7 Carrying Case - 1 Year Warranty Payload: 3kg / 6.6lbs Tilt angle: +90 deg./-60 deg. Counterbalance: FIX Drag mode: FIX			

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<u>3</u>	<u>Item Type: Battery for serial no 1</u>	3	
	Specification:		
	47Wh 7.2V JVC SSL-JVC50-Type Battery		
	7.2V, 47Wh 6.6Ah capacity lithium-ion battery		
	Compatible with camcorders		
	Compact SSL-JVC50-type battery		
	Compatible with S-3602i and S-3010D chargers		
	7.2V, 2.1mm barrel DC input/output		
1	5V, 2A USB Type-A port		
	4-level LED power indicator		
	Multiple circuit protections		
	Can exchange digital info with the cameras, and display remaining power info won the camera view finder		
4		2	
4	Item Type: Battery Charger	2	
	Specification:		
	charger, SSL-JVC50		
	Mount / Series Type SSL Series		
	AC Input Power 100 to 240 VAC, 50 / 60 Hz		
	Output Voltage 8.4 VDC at 1.8 A		
	Chemistry Lithium-Ion		
	Maximum Wattage 50 W		
	Operating Temperature 32 to 104 degreesF / 0 to 40 degreesC		
	Dimensions 5.4 x 4.3 x 1.9" / 136 x 110 x 47 mm		
	Weight 12.7 oz / 360 g		
	Package Weight 1.65 lb		
	Box Dimensions (LxWxH) 9.2 x 7.8 x 2.7"		
1	The dual charger also has two 5.5/2.1mm DC pole sockets to provide 8.4V, 3.5A (total) DC adapting output.		
	The S-7500I dummy adapter is included		
<u>5</u>	Item Type: SD Card	8	
-	Specifications:	J	
	•		
1	Item Type: SD memory card		
	64GB/ 170mb extreme pro UHS - SDXC memory card		
1	minimum 64GB Storage Capacity		
1	UHS-I / V30 / U3 / Class 10		
1	Max Read Speed: 170 MB/s		
	Max Write Speed: 90 MB/s		
1	Min Write Speed: 30 MB/s		
	Records Full HD, 3D, and 4K Video		
	Built-In Write-Protect Switch		
<u>6</u>	Soft Carrying Case for serial no 1	3	
	New Type Talevisies Chudie UD		
<u>7</u>	Item Type: Television Studio HD	1	
	Total Video Inputs 8		
	Total Outputs 12		
	Total Aux Outputs 1		
	SDI Rates 1.5G, 3G, 6G, 12G.		
	Total Audio Inputs 2 x XLR. 1 x Microphone.		
	Total Audio Outputs 1 x Headphone.		
	SDI Video Inputs 8 x 10-bit HD/UHD switchable. 2 channel embedded audio.		
	HDMI Video Inputs None		
	Reference Inputs Tri-Sync or Black Burst.		
	Video Input Re - Sync On all 8 inputs.		
	Frame rate and format convertors On all 8 inputs.		
	SDI Program Outputs 9 x 10-bit HD/UHD switchable.		
	SDI Audio Outputs 2 Ch embedded into SDI output.		
	Total Multi Views 1		
	SDI Multi View Outputs 1		
	HDMI Multi View Outputs 1		
	SD Video Standards None		
	HD Video Standards		
	720p50, 720p59.94		
	1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p50, 1080p59.94		
	1080j50, 1080j59.94		
	Ultra HD Video Standards		
	2160p23.98, 2160p24, 2160p25, 2160p29.97, 2160p50, 2160p59.94		
	SDI Compliance 292M and 424M, 2081, 2082.		
	Video Sampling 4:2:2 10- bit		
	Color Precision 4:2:2 10- bit		
	Color Space 4:2:2 YUV		
	Input Resolutions for Computers 720p50, 720p59.94		
	1080p23.98, 1080p24, 1080p25, 1080p29.97,1080p30, 1080p50, 1080p59.94, 1080p60		
	1080p25.98, 1080p24, 1080p25, 1080p29.97,1080p50, 1080p50, 1080p59.94, 1080p60 1080i50, 1080i59.94, 2160p23.98, 2160p24, 2160p25, 2160p29.97, 2160p30, 2160p50, 2160p59.94, 2160p60.		
	1080150, 1080159.94, 21601p23.98, 21601p24, 21601p25, 21601p29.97, 21601p30, 21601p59.94, 21601p60. Colorspace Conversion None		
	Processing Delay 6 Lines.		
	Audio Mixer 12 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. Delay line and Stereo Synthesizer on the XLR inputs only.		
	Master gain control. Headphone output level control with separate mix of Program, Talkback and Sidetone.		
	Upstream Keyers 1 with Chroma/Linear/Luma key.		
	Downstream Keyers 2		
	Chroma Keyers 1		
	Linear/Luma Keyers 3		
	Talkback Support Built in, uses aviation headset.		
	Mix Minus Support Yes, on 8 camera PGM outputs.		
	Transition Keyer (Stinger/DVE) Stinger and DVE.		
	Total Number of Layers 5		
1	Pattern Generators 2]	
1	Color Congretors 3		
	Color Generators 2		
	DVE with 3D Borders & Drop Shadow 1		
	DVE with 3D Borders & Drop Shadow 1 Interface Minimum monitor resolution of 1366 x 768.		
	DVE with 3D Borders & Drop Shadow 1 Interface Minimum monitor resolution of 1366 x 768. Number of Windows 1 x 10		
	DVE with 3D Borders & Drop Shadow 1 Interface Minimum monitor resolution of 1366 x 768. Number of Windows 1×10 Routable Windows 8 routable and 2 fixed for Program and Preview.		
	DVE with 3D Borders & Drop Shadow 1 Interface Minimum monitor resolution of 1366 x 768. Number of Windows 1×10 Routable Windows 8 routable and 2 fixed for Program and Preview. Tally Red for program and green for preview indication.		
	DVE with 3D Borders & Drop Shadow 1 Interface Minimum monitor resolution of 1366 x 768. Number of Windows 1 x 10 Routable Windows 8 routable and 2 fixed for Program and Preview. Tally Red for program and green for preview indication. Tally Output Embedded via SDI. Added via ethernet connection to Blackmagic Design GPI and Tally Interface		
	DVE with 3D Borders & Drop Shadow 1 Interface Minimum monitor resolution of 1366 x 768. Number of Windows 1×10 Routable Windows 8 routable and 2 fixed for Program and Preview. Tally Red for program and green for preview indication.		

	Windows Source Labels Yes.		
	Multi View Monitoring 1 x 10 Views.		
	Multi View Video Standard HD/Ultra HD.		
	Media Players 2, with non volatile flash memory.		
	Media Pool Still Image Capacity 20 with fill and key. Media Pool Still Image Format PNG, TGA, BMP, GIF, JPEG and TIFF.		
	Channels Fill and key for each Media Player.		
	Media Pool Clip Capacity 2 with fill and key. Shared pool.		
	Media Pool Clip File Format TGA Sequence.		
	Media Player Clip Length in 720 HD 1440 frames.		
	Media Player Clip Length in 1080 HD 360 frames.		
	Media Player Clip Length in Ultra HD 90 frames.		
	Media Pool Audio File Format WAV, MP3 and AIFF.		
	Control Panel Built in with camera control. Software panel included. Supports optional broadcast panel.		
	Control Panel Compatibilty Includes ATEM Software Control Panel. Also compatible with ATEM 1 M/E Broadcast Panel and ATEM 2 M/E Broadcast Panel.		
	Control Panel Included ATEM Software Control Panel included free for Mac 10.12 Sierra or Mac 10.13 High Sierra or		
	later and Windows 8.1 64-bit or Windows 10 64- bit.		
	Power Supply 1 x Internal 100 - 240V AC. 4 pin 12VDC.		
	Power Usage 70W 12 Months Limited Manufacturer's Warranty		
<u>8</u>	<u>Item Type: Studio Mini</u>	1	
	SDI Video Inputs 1		
	SDI Video Outputs2		
	SDI Rates 270Mb, 1.5G-SDI, 3G-SDI, 6G-SDI		
	HDMI Video Outputs 1 x HDMI type A connector.		
	Power over Ethernet 1 x Ethernet with Power over Ethernet Analog Video Inputs None.		
	Analog Video Outputs None. Analog Video Outputs None.		
	Analog Audio Inputs None, embedded audio only.		
	Analog Audio Outputs None, embedded audio only.		
	Timecode connection None.		
	SDI Audio Inputs 16 channels embedded in SD and HD in QuickTime files.		
	SDI Audio Outputs 16 channels embedded in SD and HD in QuickTime files.		
	HDMI Audio Inputs None.		
	HDMI Audio Outputs 8 channels embedded in SD, HD and UHD in QuickTime files.		
	Reference Input Tri-Sync or Black Burst. Reference Generator Tri-Sync or Black Burst.		
	Computer Interface 1 x USB 2.0 type C for software updates and HyperDeck Utility software control.		
	SD Video Standards 525i59.94 NTSC, 625i50 PAL		
	HD Video Standards 720p50, 720p59.94, 720p60		
	1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080p50, 1080p59.94, 1080p60		
	1080PsF23.98, 1080PsF24, 1080PsF25, 1080PsF29.97, 1080PsF30		
	1080i50, 1080i59.94, 1080i60		
	Ultra HD Video Standards 2160p23.98, 2160p24, 2160p25, 2160p29.97, 2160p30		
	SDI Compliance SMPTE 259M, 292M, 296M and 425M		
	SDI Metadata Support HD RP 188 and closed captioning.		
	Audio Sampling Television standard sample rate of 48kHz and 24-bit. Video Sampling 4:4:4:4		
	Color Precision 10-bit		
	Color Space REC 601, REC 709		
	Media 2 x SD for SD, HD and Ultra recording.		
	Media Type UHS II and able to support ProRes 4444 playback and 422 recording.		
	Media Format Can format discs to ExFAT (Windows/Mac) or OS X Extended (Mac) file systems.		
	Supported Codecs		
	DNxHD 220x, DNxHD 145, DNxHD 45, DNxHD 220x MXF, DNxHD 145 MXF, DNxHD 45 MXF, DNxHR HQX, DNxHR SQ,		
	DNxHR LB, DNxHR HQX MXF, DNxHR SQ MXF, DNxHR LB MXF. ProRes 422 HQ QuickTime, ProRes 422 QuickTime,		
	ProRes 422 LT QuickTime, ProRes 422 Proxy QuickTime. ProRes 4444 QuickTime in HD for fill and key playback, H.264 in 720p and 1080p.		
	Built-in Control Panel 8 buttons for menu control, 2.2 inch color display, and a rotary wheel. External Control RS-422		
	deck control, SDI start/stop, timecode run. Includes Blackmagic HyperDeck SDK and Ethernet HyperDeck Control		
	Protocol. Supports remote FTP file upload.		
	Built in LCD for video, audio and timecode monitoring and menu settings 2 x LED indicator lights above the SD slots.		
	1/3 rack unit size. Less than 7 inches deep. Power Supply 1x Internal 100 - 240V AC.12 Month Limited		
	Manufacturer's Warranty.		
<u>9</u>	Item Type: Mini Analog to SDI converter	1	
	Analog to SDI Converter SDI Video Outputs 3 x SDI Video Outputs		
	SDI Video Outputs 2 x SDI Video Outputs. Analog Video Inputs NTSC, PAL, S- Video and Component SD/HD input.		
	Analog Audio Inputs 2 channels of balanced analog audio.		
	Digital Audio Inputs 2 channels of balanced AES/EBU audio.		
	Multi Rate Support Auto detection of SD or HD.		
	Updates and Configuration Via USB 2.0 high speed. (480 Mb/s)		
	Reclocking Yes		
<u>10</u>	Item Type: Mini SDI To Analog Converter	1	
	SDI Video Inputs 1 x SD, HD or 1.5G-SDI. 1 x ALT SDI Input for automatic switch over if main input fails.		
	SDI Video Outputs 1 x SDI Loop Output.		
	SDI Rates 270Mb, 1.5G		
	Analog Video Outputs NTSC, PAL, S-Video and component SD/HD from 1.5G-SDI input.		
	Analog Audio Outputs 2 channels of professional balanced analog audio with standard 1/4 inch jack connections.		
	Digital Audio Outputs 2 channels of balanced AES/EBU audio. SDI Redundant Input Automatically switches over if main SDI input is lost.		
	Multi Rate Support Auto detection of SD, HD or 1.5G-SDI.		
	Updates and Configuration		
1	USB Rec locking Yes		
	OSD Nec locking 1es		

<u>11</u>			ı
	Item Type: Digital Video Cable	1	
	Digital Video Cable 200 meters length		
	HD-Serial Digital Video.		
	Satellite Head Ends.		
	HDTV Upgrades. Broadband Facilities.		
	SMPTE 259M, 292M,424M.		
	Solid Copper Center Conductor.		
	Foam PE Dielectric.		
	Tinned Copper Braid + 100% Foil Shield.		
	Dielectric strips away clean from Conductor.		
	Precision Coax 100% Sweep Tested.		
12	Item Type: Crimping Plug	50	
	Crimping Plug BNC-BCP-B3F		
	SMPTE 424M & 292M Compliant.		
	Serial Digital Video.		
	HDTV Upgrades.		
	NTSC Analog.		
	Test Equipment.		
	Satellite Headends. TELCOM.		
	True 75 ohm construction Crimp Pin & Sleeve.		
	High performance of 1.1 or less VSWR up to 3GHz.		
	Elongated Body for better finger grip.		
	Position mark on body allows the connector fit to be checked easily.		
	Superior cable pull strength.		
	Gold plated center pins 'snap' into place.		
	Connector Body has been die-cast, achieving a lower price with higher performance. Easy Assembly using Canare Strip & Crimp Tools.		
12		1	
<u>13</u>	Item Type: LED LED 40" FHD with wall mount and all accessories (cables, mount kit, screws etc)	1	
<u>14</u>	Item Type: Wireless Collar Mic	4	
	Receiver: Channels: 4		
	Operating Frequencies: 203-216MHz (A 203.65 MHz, B 207.75 MHz, C 211.55 MHz, D 215.35 MHz) Reception Sensitivity: 2 μV for 30 dB S/N		
	Signal to Noise Ratio: 70dB or more		
	Antenna: 1/8 \(\lambda\) wire antenna		
	Voice Delay: 12ms		
	Receiver Output Connector: 1/8" (3.5mm) TRS mini-jack		
	DC Input: 9V DC (center-positive)		
	Current Consumption: 150mA		
	Batteries: 2 LR6/AA size batteries		
	Dimensions: 3.96" x 2.44" x 1.76" (100.5 x 62 x 44.7mm)		
	Weight: 2.8 oz (80g) (without batteries)		
	Antenna Length: 6.7" (177mm)		
	Transmitter: Channels: 4		
	Operating Frequencies: 203-216MHz (A 203.65 MHz, B 207.75 MHz, C 211.55 MHz, D 215.35 MHz)		
	Modulation Frequency: Modulation		
	Modulation Sensitivity: 6 mV input for full deviation Signal to Noise Ratio: 70dB or more		
	Antenna: 1/8 \(\lambda\) wire antenna		
	Voice Delay: 12ms		
	Microphone Input Connector: Mini XLR		
	Current Consumption: 150mA		
	and the second s		
	Batteries: 2 LR6/AA size batteries		
	Dimensions: 3.96" x 2.44" x 1.76" (100.5 x 62 x 44.7mm)		
	Dimensions: $3.96'' \times 2.44'' \times 1.76'' (100.5 \times 62 \times 44.7 mm)$ Weight: $2.8 \text{ oz } (80\text{g})$ (without batteries)		
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<u>15</u>	Dimensions: 3.96" x 2.44" x 1.76" (100.5 x 62 x 44.7mm) Weight: 2.8 oz (80g) (without batteries) Antenna Length: 6.7" (177mm) Item Type: 14-Channel Compact analog Mixer Type: Analog	1	
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<u>15</u>	Dimensions: 3.96" x 2.44" x 1.76" (100.5 x 62 x 44.7mm) Weight: 2.8 oz (80g) (without batteries) Antenna Length: 6.7" (177mm) Item Type: 14-Channel Compact analog Mixer Type: Analog Channels: 14 Faders: 13 60mm Inputs - Mic Preamps: 6 x XLR (CH 1-6)	1	
<u>15</u>	Dimensions: 3.96" x 2.44" x 1.76" (100.5 x 62 x 44.7mm) Weight: 2.8 oz (80g) (without batteries) Antenna Length: 6.7" (177mm) Item Type: 14-Channel Compact analog Mixer Type: Analog Channels: 14 Faders: 13 60mm Inputs - Mic Preamps: 6 x XLR (CH 1-6) Phantom Power: 6	1	
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<u>15</u>	Dimensions: 3.96" x 2.44" x 1.76" (100.5 x 62 x 44.7mm) Weight: 2.8 oz (80g) (without batteries) Antenna Length: 6.7" (177mm) Item Type: 14-Channel Compact analog Mixer Type: Analog Channels: 14 Faders: 13 60mm Inputs - Mic Preamps: 6 x XLR (CH 1-6) Phantom Power: 6 Inputs - Line: 6 x 1/4" (CH 1-6), 8 x 1/4" (CH 7-14 Stereo), 2 x RCA (Tape) Outputs - Main: 2 x XLR, 2 x 1/4" Outputs - Other: 2 x RCA (Tape), 2 x 1/4" (Control Room), 2 x 1/4" (Alt) Aux Sends:1 x Pre/Post, 1 x Post Send/Return I/O: 2 x 1/4" (Send), 4 x 1/4" (Return) Busses/Groups: Alt 3-4 Channel Inserts: Yes (CH 1-6) Headphones: 1 x 1/4"	1	
<u>15</u>	Dimensions: 3.96" x 2.44" x 1.76" (100.5 x 62 x 44.7mm) Weight: 2.8 oz (80g) (without batteries) Antenna Length: 6.7" (177mm) Item Type: 14-Channel Compact analog Mixer Type: Analog Channels: 14 Faders: 13 60mm Inputs - Mic Preamps: 6 x XLR (CH 1-6) Phantom Power: 6 Inputs - Line: 6 x 1/4" (CH 1-6), 8 x 1/4" (CH 7-14 Stereo), 2 x RCA (Tape) Outputs - Main: 2 x XLR, 2 x 1/4" Outputs - Other: 2 x RCA (Tape), 2 x 1/4" (Control Room), 2 x 1/4" (Alt) Aux Sends: 1 x Pre/Post, 1 x Post Send/Return I/O: 2 x 1/4" (Send), 4 x 1/4" (Return) Busses/Groups: Alt 3-4 Channel Inserts: Yes (CH 1-6) Headphones: 1 x 1/4" EQ Bands: 3-band	1	
<u>15</u>	Dimensions: 3.96" x 2.44" x 1.76" (100.5 x 62 x 44.7mm) Weight: 2.8 oz (80g) (without batteries) Antenna Length: 6.7" (177mm) Item Type: 14-Channel Compact analog Mixer Type: Analog Channels: 14 Faders: 13 60mm Inputs - Mic Preamps: 6 x XLR (CH 1-6) Phantom Power: 6 Inputs - Line: 6 x 1/4" (CH 1-6), 8 x 1/4" (CH 7-14 Stereo), 2 x RCA (Tape) Outputs - Main: 2 x XLR, 2 x 1/4" Outputs - Other: 2 x RCA (Tape), 2 x 1/4" (Control Room), 2 x 1/4" (Alt) Aux Sends: 1 x Pre/Post, 1 x Post Send/Return I/O: 2 x 1/4" (Send), 4 x 1/4" (Return) Busses/Groups: Alt 3-4 Channel Inserts: Yes (CH 1-6) Headphones: 1 x 1/4" EQ Bands: 3-band Rackmountable: Yes	1	
<u>15</u>	Dimensions: 3.96" x 2.44" x 1.76" (100.5 x 62 x 44.7mm) Weight: 2.8 oz (80g) (without batteries) Antenna Length: 6.7" (177mm) Item Type: 14-Channel Compact analog Mixer Type: Analog Channels: 14 Faders: 13 60mm Inputs - Mic Preamps: 6 x XLR (CH 1-6) Phantom Power: 6 Inputs - Line: 6 x 1/4" (CH 1-6), 8 x 1/4" (CH 7-14 Stereo), 2 x RCA (Tape) Outputs - Main: 2 x XLR, 2 x 1/4" Outputs - Other: 2 x RCA (Tape), 2 x 1/4" (Control Room), 2 x 1/4" (Alt) Aux Sends: 1 x Pre/Post, 1 x Post Send/Return I/O: 2 x 1/4" (Send), 4 x 1/4" (Return) Busses/Groups: Alt 3-4 Channel Inserts: Yes (CH 1-6) Headphones: 1 x 1/4" EQ Bands: 3-band	1	
<u>15</u>	Dimensions: 3.96" x 2.44" x 1.76" (100.5 x 62 x 44.7mm) Weight: 2.8 oz (80g) (without batteries) Antenna Length: 6.7" (177mm) Item Type: 14-Channel Compact analog Mixer Type: Analog Channels: 14 Faders: 13 60mm Inputs - Mic Preamps: 6 x XLR (CH 1-6) Phantom Power: 6 Inputs - Line: 6 x 1/4" (CH 1-6), 8 x 1/4" (CH 7-14 Stereo), 2 x RCA (Tape) Outputs - Main: 2 x XLR, 2 x 1/4" Outputs - Other: 2 x RCA (Tape), 2 x 1/4" (Control Room), 2 x 1/4" (Alt) Aux Sends:1 x Pre/Post, 1 x Post Send/Return I/O: 2 x 1/4" (Send), 4 x 1/4" (Return) Busses/Groups: Alt 3-4 Channel Inserts: Yes (CH 1-6) Headphones: 1 x 1/4" EQ Bands: 3-band Rackmountable: Yes Height: 3.2"	1	
<u>15</u>	Dimensions: 3.96" x 2.44" x 1.76" (100.5 x 62 x 44.7mm) Weight: 2.8 oz (80g) (without batteries) Antenna Length: 6.7" (177mm) Item Type: 14-Channel Compact analog Mixer Type: Analog Channels: 14 Faders: 13 60mm Inputs - Mic Preamps: 6 x XLR (CH 1-6) Phantom Power: 6 Inputs - Line: 6 x 1/4" (CH 1-6), 8 x 1/4" (CH 7-14 Stereo), 2 x RCA (Tape) Outputs - Main: 2 x XLR, 2 x 1/4" Outputs - Other: 2 x RCA (Tape), 2 x 1/4" (Control Room), 2 x 1/4" (Alt) Aux Sends: 1 x Pre/Post, 1 x Post Send/Return I/O: 2 x 1/4" (Send), 4 x 1/4" (Return) Busses/Groups: Alt 3-4 Channel Inserts: Yes (CH 1-6) Headphones: 1 x 1/4" EQ Bands: 3-band Rackmountable: Yes Height: 3.2" Width: 14"	1	
	Dimensions: 3.96" x 2.44" x 1.76" (100.5 x 62 x 44.7mm) Weight: 2.8 oz (80g) (without batteries) Antenna Length: 6.7" (177mm) Item Type: 14-Channel Compact analog Mixer Type: Analog Channels: 14 Faders: 13 60mm Inputs - Mic Preamps: 6 x XLR (CH 1-6) Phantom Power: 6 Inputs - Line: 6 x 1/4" (CH 1-6), 8 x 1/4" (CH 7-14 Stereo), 2 x RCA (Tape) Outputs - Main: 2 x XLR, 2 x 1/4" Outputs - Other: 2 x RCA (Tape), 2 x 1/4" (Control Room), 2 x 1/4" (Alt) Aux Sends: 1 x Pre/Post, 1 x Post Send/Return I/O: 2 x 1/4" (Send), 4 x 1/4" (Return) Busses/Groups: Alt 3-4 Channel Inserts: Yes (CH 1-6) Headphones: 1 x 1/4" EQ Bands: 3-band Rackmountable: Yes Height: 3.2" Width: 14" Depth: 12.5" Weight: 9.5 lbs.	1	
<u>15</u>	Dimensions: 3.96" x 2.44" x 1.76" (100.5 x 62 x 44.7mm) Weight: 2.8 oz (80g) (without batteries) Antenna Length: 6.7" (177mm) Item Type: 14-Channel Compact analog Mixer Type: Analog Channels: 14 Faders: 13 60mm Inputs - Mic Preamps: 6 x XLR (CH 1-6) Phantom Power: 6 Inputs - Line: 6 x 1/4" (CH 1-6), 8 x 1/4" (CH 7-14 Stereo), 2 x RCA (Tape) Outputs - Main: 2 x XLR, 2 x 1/4" Outputs - Other: 2 x RCA (Tape), 2 x 1/4" (Control Room), 2 x 1/4" (Alt) Aux Sends: 1 x Pre/Post, 1 x Post Send/Return I/O: 2 x 1/4" (Send), 4 x 1/4" (Return) Busses/Groups: Alt 3-4 Channel Inserts: Yes (CH 1-6) Headphones: 1 x 1/4" EQ Bands: 3-band Rackmountable: Yes Height: 3.2" Width: 14" Depth: 12.5"		
	Dimensions: 3.96" x 2.44" x 1.76" (100.5 x 62 x 44.7mm) Weight: 2.8 oz (80g) (without batteries) Antenna Length: 6.7" (177mm) Item Type: 14-Channel Compact analog Mixer Type: Analog Channels: 14 Faders: 13 60mm Inputs - Mic Preamps: 6 x XLR (CH 1-6) Phantom Power: 6 Inputs - Line: 6 x 1/4" (CH 1-6), 8 x 1/4" (CH 7-14 Stereo), 2 x RCA (Tape) Outputs - Main: 2 x XLR, 2 x 1/4" Outputs - Other: 2 x RCA (Tape), 2 x 1/4" (Control Room), 2 x 1/4" (Alt) Aux Sends: 1 x Pre/Post, 1 x Post Send/Return I/O: 2 x 1/4" (Send), 4 x 1/4" (Return) Busses/Groups: Alt 3-4 Channel Inserts: Yes (CH 1-6) Headphones: 1 x 1/4" EQ Bands: 3-band Rackmountable: Yes Height: 3.2" Width: 14" Depth: 12.5" Weight: 9.5 lbs. Item Type: Speaker for Monitoring		
	Dimensions: 3.96" x 2.44" x 1.76" (100.5 x 62 x 44.7mm) Weight: 2.8 oz (80g) (without batteries) Antenna Length: 6.7" (177mm) Item Type: 14-Channel Compact analog Mixer Type: Analog Channels: 14 Faders: 13 60mm Inputs - Mic Preamps: 6 x XLR (CH 1-6) Phantom Power: 6 Inputs - Line: 6 x 1/4" (CH 1-6), 8 x 1/4" (CH 7-14 Stereo), 2 x RCA (Tape) Outputs - Main: 2 x XLR, 2 x 1/4" Outputs - Other: 2 x RCA (Tape), 2 x 1/4" (Control Room), 2 x 1/4" (Alt) Aux Sends: 1 x Pre/Post, 1 x Post Send/Return I/O: 2 x 1/4" (Send), 4 x 1/4" (Return) Busses/Groups: Alt 3-4 Channel Inserts: Yes (CH 1-6) Headphones: 1 x 1/4" EQ Bands: 3-band Rackmountable: Yes Height: 3.2" Width: 14" Depth: 12.5" Weight: 9.5 lbs. Item Type: Speaker for Monitoring USB Supported, SD Card Supported, Aux input, LED Display, Built-in FM radio, Remote Control, Output Power 30w		
<u>16</u>	Dimensions: 3.96" x 2.44" x 1.76" (100.5 x 62 x 44.7mm) Weight: 2.8 oz (80g) (without batteries) Antenna Length: 6.7" (177mm) Item Type: 14-Channel Compact analog Mixer Type: Analog Channels: 14 Faders: 13 60mm Inputs - Mic Preamps: 6 x XLR (CH 1-6) Phantom Power: 6 Inputs - Line: 6 x 1/4" (CH 1-6), 8 x 1/4" (CH 7-14 Stereo), 2 x RCA (Tape) Outputs - Main: 2 x XLR, 2 x 1/4" Outputs - Other: 2 x RCA (Tape), 2 x 1/4" (Control Room), 2 x 1/4" (Alt) Aux Sends: 1 x Pre/Post, 1 x Post Send/Return I/O: 2 x 1/4" (Send), 4 x 1/4" (Return) Busses/Groups: Alt 3-4 Channel Inserts: Yes (CH 1-6) Headphones: 1 x 1/4" EQ Bands: 3-band Rackmountable: Yes Height: 3.2" Width: 14" Depth: 12.5" Weight: 9.5 lbs. Item Type: Speaker for Monitoring USB Supported, SD Card Supported, Aux input, LED Display, Built-in FM radio, Remote Control, Output Power 30w +15w x 2, Subwoofer 5.25, Satellite 3"x2, Fr. Response 40Hz-20Hz, Warranty 1 year	2	
<u>16</u>	Dimensions: 3.96" x 2.44" x 1.76" (100.5 x 62 x 44.7mm) Weight: 2.8 oz (80g) (without batteries) Antenna Length: 6.7" (177mm) Item Type: 14-Channel Compact analog Mixer Type: Analog Channels: 14 Faders: 13 60mm Inputs - Mic Preamps: 6 x XLR (CH 1-6) Phantom Power: 6 Inputs - Line: 6 x 1/4" (CH 1-6), 8 x 1/4" (CH 7-14 Stereo), 2 x RCA (Tape) Outputs - Main: 2 x XLR, 2 x 1/4" Outputs - Other: 2 x RCA (Tape), 2 x 1/4" (Control Room), 2 x 1/4" (Alt) Aux Sends: 1 x Pre/Post, 1 x Post Send/Return I/O: 2 x 1/4" (Send), 4 x 1/4" (Return) Busses/Groups: Alt 3-4 Channel Inserts: Yes (CH 1-6) Headphones: 1 x 1/4" EQ Bands: 3-band Rackmountable: Yes Height: 3.2" Width: 14" Depth: 12.5" Weight: 9.5 lbs. Item Type: Speaker for Monitoring USB Supported, SD Card Supported, Aux input, LED Display, Built-in FM radio, Remote Control, Output Power 30w +15w x 2, Subwoofer 5.25, Satellite 3"x2, Fr. Response 40Hz-20Hz, Warranty 1 year Item Type: Headphone for monitoring headphones for monitoring Audio Driver Diameter Closed-back dynamic 40mm	2	
16	Dimensions: 3.96" x 2.44" x 1.76" (100.5 x 62 x 44.7mm) Weight: 2.8 oz (80g) (without batteries) Antenna Length: 6.7" (177mm) Item Type: 14-Channel Compact analog Mixer Type: Analog Channels: 14 Faders: 13 60mm Inputs - Mic Preamps: 6 x XLR (CH 1-6) Phantom Power: 6 Inputs - Line: 6 x 1/4" (CH 1-6), 8 x 1/4" (CH 7-14 Stereo), 2 x RCA (Tape) Outputs - Main: 2 x XLR, 2 x 1/4" Outputs - Other: 2 x RCA (Tape), 2 x 1/4" (Control Room), 2 x 1/4" (Alt) Aux Sends: 1 x Pre/Post, 1 x Post Send/Return I/O: 2 x 1/4" (Send), 4 x 1/4" (Return) Busses/Groups: Alt 3-4 Channel Inserts: Yes (CH 1-6) Headphones: 1 x 1/4" EQ Bands: 3-band Rackmountable: Yes Height: 3.2" Width: 14" Depth: 12.5" Weight: 9.5 lbs. Item Type: Speaker for Monitoring USB Supported, SD Card Supported, Aux input, LED Display, Built-in FM radio, Remote Control, Output Power 30w +15w x 2, Subwoofer 5.25, Satellite 3"x2, Fr. Response 40Hz-20Hz, Warranty 1 year Item Type: Headphone for monitoring headphones for monitoring Audio	2	
16	Dimensions: 3.96" x 2.44" x 1.76" (100.5 x 62 x 44.7mm) Weight: 2.8 oz (80g) (without batteries) Antenna Length: 6.7" (177mm) Item Type: 14-Channel Compact analog Mixer Type: Analog Channels: 14 Faders: 13 60mm Inputs - Mic Preamps: 6 x XLR (CH 1-6) Phantom Power: 6 Inputs - Line: 6 x 1/4" (CH 1-6), 8 x 1/4" (CH 7-14 Stereo), 2 x RCA (Tape) Outputs - Main: 2 x XLR, 2 x 1/4" Outputs - Other: 2 x RCA (Tape), 2 x 1/4" (Control Room), 2 x 1/4" (Alt) Aux Sends: 1 x Pre/Post, 1 x Post Send/Return I/O: 2 x 1/4" (Send), 4 x 1/4" (Return) Busses/Groups: Alt 3-4 Channel Inserts: Yes (CH 1-6) Headphones: 1 x 1/4" EQ Bands: 3-band Rackmountable: Yes Height: 3.2" Width: 14" Depth: 12.5" Weight: 9.5 lbs. Item Type: Speaker for Monitoring USB Supported, SD Card Supported, Aux input, LED Display, Built-in FM radio, Remote Control, Output Power 30w +15w x 2, Subwoofer 5.25, Satellite 3"x2, Fr. Response 40Hz-20Hz, Warranty 1 year Item Type: Headphone for monitoring headphones for monitoring Audio Driver Diameter Closed-back dynamic 40mm Frequency Response 20 - 22,000 Hz Maximum Input Power 500mW	2	
16	Dimensions: 3.96" x 2.44" x 1.76" (100.5 x 62 x 44.7mm) Weight: 2.8 oz (80g) (without batteries) Antenna Length: 6.7" (177mm) Item Type: 14-Channel Compact analog Mixer Type: Analog Channels: 14 Faders: 13 60mm Inputs - Mic Preamps: 6 x XLR (CH 1-6) Phantom Power: 6 Inputs - Line: 6 x 1/4" (CH 1-6), 8 x 1/4" (CH 7-14 Stereo), 2 x RCA (Tape) Outputs - Main: 2 x XLR, 2 x 1/4" Outputs - Other: 2 x RCA (Tape), 2 x 1/4" (Control Room), 2 x 1/4" (Alt) Aux Sends: 1 x Pre/Post, 1 x Post Send/Return I/O: 2 x 1/4" (Send), 4 x 1/4" (Return) Busses/Groups: At 3-4 Channel Inserts: Yes (CH 1-6) Headphones: 1 x 1/4" EQ Bands: 3-band Rackmountable: Yes Height: 3.2" Width: 14" Depth: 12.5" Weight: 9.5 lbs. Item Type: Speaker for Monitoring USB Supported, SD Card Supported, Aux input, LED Display, Built-in FM radio, Remote Control, Output Power 30w +15w x 2, Subwoofer 5.25, Satellite 3"x2, Fr. Response 40Hz-20Hz, Warranty 1 year Item Type: Headphone for monitoring Headphones for monitoring Audio Driver Diameter Closed-back dynamic 40mm Frequency Response 20 - 22,000 Hz Maximum Input Power 500mW Sensitivity 100 dB/mW	2	
16	Dimensions: 3.96" x 2.44" x 1.76" (100.5 x 62 x 44.7mm) Weight: 2.8 oz (80g) (without batteries) Antenna Length: 6.7" (177mm) Item Type: 14-Channel Compact analog Mixer Type: Analog Channels: 14 Faders: 13 60mm Inputs - Mic Preamps: 6 x XLR (CH 1-6) Phantom Power: 6 Inputs - Line: 6 x 1/4" (CH 1-6), 8 x 1/4" (CH 7-14 Stereo), 2 x RCA (Tape) Outputs - Main: 2 x XLR, 2 x 1/4" Outputs - Other: 2 x RCA (Tape), 2 x 1/4" (Control Room), 2 x 1/4" (Alt) Aux Sends: 1 x Pre/Post, 1 x Post Send/Return I/O: 2 x 1/4" (Send), 4 x 1/4" (Return) Busses/Groups: Alt 3-4 Channel Inserts: Yes (CH 1-6) Headphones: 1 x 1/4" EQ Bands: 3-band Rackmountable: Yes Height: 3.2" Width: 14" Depth: 12.5" Weight: 9.5 lbs. Item Type: Speaker for Monitoring USB Supported, SD Card Supported, Aux input, LED Display, Built-in FM radio, Remote Control, Output Power 30w +15w x 2, Subwoofer 5.25, Satellite 3"x2, Fr. Response 40Hz-20Hz, Warranty 1 year Item Type: Headphone for monitoring headphones for monitoring Audio Driver Diameter Closed-back dynamic 40mm Frequency Response 20 - 22,000 Hz Maximum Input Power 500mW Sensitivity 100 dB/mW Impedance 40 ohms	2	
16	Dimensions: 3.96" x 2.44" x 1.76" (100.5 x 62 x 44.7mm) Weight: 2.8 oz (80g) (without batteries) Antenna Length: 6.7" (177mm) Item Type: 14-Channel Compact analog Mixer Type: Analog Channels: 14 Faders: 13 60mm Inputs - Mic Preamps: 6 x XLR (CH 1-6) Phantom Power: 6 Inputs - Inputs - Mic Preamps: 6 x XLR (CH 1-6) Phantom Power: 6 Inputs - Inputs - Mic Preamps: 6 x XLR (CH 1-6), 8 x 1/4" (CH 7-14 Stereo), 2 x RCA (Tape) Outputs - Other: 2 x RCA (Tape), 2 x 1/4" (Control Room), 2 x 1/4" (Alt) Aux Sends: 1 x Pre/Post, 1 x Post Send/Return I/O: 2 x 1/4" (Send), 4 x 1/4" (Return) Busses/Groups: Alt 3-4 Channel Inserts: Yes (CH 1-6) Headphones: 1 x 1/4" EQ Bands: 3-band Rackmountable: Yes Height: 3.2" Width: 14" Depth: 12.5" Weight: 9.5 lbs. Item Type: Speaker for Monitoring USB Supported, SD Card Supported, Aux input, LED Display, Built-in FM radio, Remote Control, Output Power 30w +15w x 2, Subwoofer 5.25, Satellite 3"x2, Fr. Response 40Hz-20Hz, Warranty 1 year Item Type: Headphone for monitoring headphones for monitoring Audio Driver Diameter Closed-back dynamic 40mm Frequency Response 20 - 22,000 Hz Maximum Input Power 500mW Sensitivity 100 d8/mW Impedance 40 ohms Weight 210g without cable	2	
<u>16</u>	Dimensions: 3.96" x 2.44" x 1.76" (100.5 x 62 x 44.7mm) Weight: 2.8 oz (80g) (without batteries) Antenna Length: 6.7" (177mm) Item Type: 14-Channel Compact analog Mixer Type: Analog Channels: 14 Faders: 13 60mm Inputs - Mic Preamps: 6 x XLR (CH 1-6) Phantom Power: 6 Inputs - Line: 6 x 1/4" (CH 1-6), 8 x 1/4" (CH 7-14 Stereo), 2 x RCA (Tape) Outputs - Main: 2 x XLR, 2 x 1/4" Outputs - Other: 2 x RCA (Tape), 2 x 1/4" (Control Room), 2 x 1/4" (Alt) Aux Sends: 1 x Pre/Post, 1 x Post Send/Return I/O: 2 x 1/4" (Send), 4 x 1/4" (Return) Busses/Groups: Alt 3-4 Channel Inserts: Yes (CH 1-6) Headphones: 1 x 1/4" EQ Bands: 3-band Rackmountable: Yes Height: 3.2" Width: 14" Depth: 12.5" Weight: 9.5 lbs. Item Type: Speaker for Monitoring USB Supported, SD Card Supported, Aux input, LED Display, Built-in FM radio, Remote Control, Output Power 30w +15w x 2, Subwoofer 5.25, Satellite 3"x2, Fr. Response 40Hz-20Hz, Warranty 1 year Item Type: Headphone for monitoring headphones for monitoring Audio Driver Diameter Closed-back dynamic 40mm Frequency Response 20 - 22,000 Hz Maximum Input Power 500mW Sensitivity 100 dB/mW Impedance 40 ohms	2	

<u>18</u>	<u>Item Type: Audio Cable</u>	2	
	Audio Cable Two-Conductor Shielded Cables (Single) Aluminum Foil Shield (L-2B2AT)		
	length= 100 meters		
	Suitable for large cable harness bundles, mixing consoles, tape machines and inner-rack wiring.		
	Microphones. Permanent Installations.		
	Audio Patch Cords.		
	PA Systems.		
	Post Production Suites.		
	Recording Studios.		
	• 100% Foil Shield Coverage w/Drain Wire.		
	Built in Dupont® Kevlar 29 and Drain Wire.		
	Cross Linked PE Insulation. Reduced Londling Noise.		
	Reduced Handling Noise. Rejects EMI and RFI.		
19	Item Type: HDMI Cable	2	
12	male to male		
	length 20 Meter		
<u> </u>	4K supported	1.5	
<u>20</u>	Item Type: 3 pin XLR male to female	15	
	3 pole male & female cable connector with Nickel housing and silver contacts		
<u>21</u>	Item Type: SMD Cool Light	12	
	SMD light dual tone with DMX option 200W SMD Cool Light (dual tone) with c clamp		
22	Item type: Services	984	
	Acoustic treatment of complete walls, with foam pasted on walls and fabric on top per		
	square feet		
<u>23</u>	<u>Item type: Furniture</u>	1	
	Production table for equipment 6'x3'.6"		
24	Item type: Services		
<u> </u>		1	
<u> </u>	Installation material and accessories, patching cables, cable ducts, power sockets, additional	1	
<u> </u>		1	
<u> </u>	Installation material and accessories, patching cables, cable ducts, power sockets, additional accessories to complement the system. Electrical work for studio lights & control room.	1	
	Installation material and accessories, patching cables, cable ducts, power sockets, additional	1 1	
<u>24</u>	Installation material and accessories, patching cables, cable ducts, power sockets, additional accessories to complement the system. Electrical work for studio lights & control room. Electric sub DB, breakers, sockets, wire, ducts, flexible pipes, joints, Item type: Services		
	Installation material and accessories, patching cables, cable ducts, power sockets, additional accessories to complement the system. Electrical work for studio lights & control room. Electric sub DB, breakers, sockets, wire, ducts, flexible pipes, joints, Item type: Services Complete equipment installation and configuration, lighting grid installation and electrical		
<u>25</u>	Installation material and accessories, patching cables, cable ducts, power sockets, additional accessories to complement the system. Electrical work for studio lights & control room. Electric sub DB, breakers, sockets, wire, ducts, flexible pipes, joints, Item type: Services Complete equipment installation and configuration, lighting grid installation and electrical work charges - 01 job	1	
	Installation material and accessories, patching cables, cable ducts, power sockets, additional accessories to complement the system. Electrical work for studio lights & control room. Electric sub DB, breakers, sockets, wire, ducts, flexible pipes, joints, Item type: Services Complete equipment installation and configuration, lighting grid installation and electrical work charges - 01 job Item Type: Computer		
<u>25</u>	Installation material and accessories, patching cables, cable ducts, power sockets, additional accessories to complement the system. Electrical work for studio lights & control room. Electric sub DB, breakers, sockets, wire, ducts, flexible pipes, joints, Item type: Services Complete equipment installation and configuration, lighting grid installation and electrical work charges - 01 job Item Type: Computer Intel core i7, 9700K, 3.6GHz or higher, RAM 32GB or higher, GeForce RTX2060 or higher with	1	
<u>25</u> <u>26</u>	Installation material and accessories, patching cables, cable ducts, power sockets, additional accessories to complement the system. Electrical work for studio lights & control room. Electric sub DB, breakers, sockets, wire, ducts, flexible pipes, joints, Item type: Services Complete equipment installation and configuration, lighting grid installation and electrical work charges - 01 job Item Type: Computer Intel core i7, 9700K, 3.6GHz or higher, RAM 32GB or higher, GeForce RTX2060 or higher with 21" LED or higher, 2TB SSD with Decklink mini recorder	1 1	
<u>25</u>	Installation material and accessories, patching cables, cable ducts, power sockets, additional accessories to complement the system. Electrical work for studio lights & control room. Electric sub DB, breakers, sockets, wire, ducts, flexible pipes, joints, Item type: Services Complete equipment installation and configuration, lighting grid installation and electrical work charges - 01 job Item Type: Computer Intel core i7, 9700K, 3.6GHz or higher, RAM 32GB or higher, GeForce RTX2060 or higher with 21" LED or higher, 2TB SSD with Decklink mini recorder Item Type: Lights	1	
25 26 27	Installation material and accessories, patching cables, cable ducts, power sockets, additional accessories to complement the system. Electrical work for studio lights & control room. Electric sub DB, breakers, sockets, wire, ducts, flexible pipes, joints, Item type: Services Complete equipment installation and configuration, lighting grid installation and electrical work charges - 01 job Item Type: Computer Intel core i7, 9700K, 3.6GHz or higher, RAM 32GB or higher, GeForce RTX2060 or higher with 21" LED or higher, 2TB SSD with Decklink mini recorder Item Type: Lights Lighting grid for studio	1 1 1	
<u>25</u> <u>26</u>	Installation material and accessories, patching cables, cable ducts, power sockets, additional accessories to complement the system. Electrical work for studio lights & control room. Electric sub DB, breakers, sockets, wire, ducts, flexible pipes, joints, Item type: Services Complete equipment installation and configuration, lighting grid installation and electrical work charges - 01 job Item Type: Computer Intel core i7, 9700K, 3.6GHz or higher, RAM 32GB or higher, GeForce RTX2060 or higher with 21" LED or higher, 2TB SSD with Decklink mini recorder Item Type: Lights Lighting grid for studio Air Conditioner 1.5 ton	1 1	
25 26 27 28	Installation material and accessories, patching cables, cable ducts, power sockets, additional accessories to complement the system. Electrical work for studio lights & control room. Electric sub DB, breakers, sockets, wire, ducts, flexible pipes, joints, Item type: Services Complete equipment installation and configuration, lighting grid installation and electrical work charges - 01 job Item Type: Computer Intel core i7, 9700K, 3.6GHz or higher, RAM 32GB or higher, GeForce RTX2060 or higher with 21" LED or higher, 2TB SSD with Decklink mini recorder Item Type: Lights Lighting grid for studio Air Conditioner 1.5 ton DC Inverter PEL, Haier, Kenwood, Gree or Equal	1 1 1 02	
25 26 27	Installation material and accessories, patching cables, cable ducts, power sockets, additional accessories to complement the system. Electrical work for studio lights & control room. Electric sub DB, breakers, sockets, wire, ducts, flexible pipes, joints, Item type: Services Complete equipment installation and configuration, lighting grid installation and electrical work charges - 01 job Item Type: Computer Intel core i7, 9700K, 3.6GHz or higher, RAM 32GB or higher, GeForce RTX2060 or higher with 21" LED or higher, 2TB SSD with Decklink mini recorder Item Type: Lights Lighting grid for studio Air Conditioner 1.5 ton DC Inverter PEL, Haier, Kenwood, Gree or Equal Item Type: Window	1 1 1	
25 26 27 28	Installation material and accessories, patching cables, cable ducts, power sockets, additional accessories to complement the system. Electrical work for studio lights & control room. Electric sub DB, breakers, sockets, wire, ducts, flexible pipes, joints, Item type: Services Complete equipment installation and configuration, lighting grid installation and electrical work charges - 01 job Item Type: Computer Intel core i7, 9700K, 3.6GHz or higher, RAM 32GB or higher, GeForce RTX2060 or higher with 21" LED or higher, 2TB SSD with Decklink mini recorder Item Type: Lights Lighting grid for studio Air Conditioner 1.5 ton DC Inverter PEL, Haier, Kenwood, Gree or Equal	1 1 1 02	
25 26 27 28	Installation material and accessories, patching cables, cable ducts, power sockets, additional accessories to complement the system. Electrical work for studio lights & control room. Electric sub DB, breakers, sockets, wire, ducts, flexible pipes, joints, Item type: Services Complete equipment installation and configuration, lighting grid installation and electrical work charges - 01 job Item Type: Computer Intel core i7, 9700K, 3.6GHz or higher, RAM 32GB or higher, GeForce RTX2060 or higher with 21" LED or higher, 2TB SSD with Decklink mini recorder Item Type: Lights Lighting grid for studio Air Conditioner 1.5 ton DC Inverter PEL, Haier, Kenwood, Gree or Equal Item Type: Window	1 1 1 02	
25 26 27 28 29	Installation material and accessories, patching cables, cable ducts, power sockets, additional accessories to complement the system. Electrical work for studio lights & control room. Electric sub DB, breakers, sockets, wire, ducts, flexible pipes, joints, Item type: Services Complete equipment installation and configuration, lighting grid installation and electrical work charges - 01 job Item Type: Computer Intel core i7, 9700K, 3.6GHz or higher, RAM 32GB or higher, GeForce RTX2060 or higher with 21" LED or higher, 2TB SSD with Decklink mini recorder Item Type: Lights Lighting grid for studio Air Conditioner 1.5 ton DC Inverter PEL, Haier, Kenwood, Gree or Equal Item Type: Window Double glaze window 12 sq ft	1 1 1 02 12	
25 26 27 28 29 30	Installation material and accessories, patching cables, cable ducts, power sockets, additional accessories to complement the system. Electrical work for studio lights & control room. Electric sub DB, breakers, sockets, wire, ducts, flexible pipes, joints, Item type: Services Complete equipment installation and configuration, lighting grid installation and electrical work charges - 01 job Item Type: Computer Intel core i7, 9700K, 3.6GHz or higher, RAM 32GB or higher, GeForce RTX2060 or higher with 21" LED or higher, 2TB SSD with Decklink mini recorder Item Type: Lights Lighting grid for studio Air Conditioner 1.5 ton DC Inverter PEL, Haier, Kenwood, Gree or Equal Item Type: Window Double glaze window 12 sq ft Item Type: Door Double door 28 sq ft	1 1 1 02 12	
25 26 27 28 29	Installation material and accessories, patching cables, cable ducts, power sockets, additional accessories to complement the system. Electrical work for studio lights & control room. Electric sub DB, breakers, sockets, wire, ducts, flexible pipes, joints, Item type: Services Complete equipment installation and configuration, lighting grid installation and electrical work charges - 01 job Item Type: Computer Intel core i7, 9700K, 3.6GHz or higher, RAM 32GB or higher, GeForce RTX2060 or higher with 21" LED or higher, 2TB SSD with Decklink mini recorder Item Type: Lights Lighting grid for studio Air Conditioner 1.5 ton DC Inverter PEL, Haier, Kenwood, Gree or Equal Item Type: Window Double glaze window 12 sq ft Item Type: Door	1 1 1 02 12 28	

Note: All the bidders are required to mention the details of their product being offered by them in the Technical proposal and also clearly mention the name & relevant major specifications of their offered product while quoting the financial bid as well. Mere reproduction of our tender documents will not serve the purpose and the bid may be liable to be rejected by the procuring agency in such cases.

- 1. Bid should be proper sealed & stamped and addressed in the name of Treasurer, the Islamia University of Bahawalpur and reach in this office (Procurement Wing) as per schedule given in advertisement.
- 2. The Tender Opening Committee will open the bids on same date & time advertised in newspaper in the presence of bidders, who wish to attend. In case of bid submission / opening date falls on the public holiday, the submission / opening date will be next working day at same time.
- **3.** Bid received after due date / time will not be accepted under any circumstances.
- **4.** The bid should be submitted along with **2%** Earnest Money Demanded (EMD) in the form of Demand Draft or CDR (Separate for each category) in favor of the Treasurer, The Islamia University of Bahawalpur. No bid shall be acceptable without EMD.
- 5. Bid shall remain valid for 90 days which can be increased with the mutual consent of both parties from the date of opening of the financial bid.

- **6.** The vendor should ensure that no other Govt. organization is being offered / benefited more than this Price/discount. If the same is found at any stage recovery will be made accordingly.
- 7. For any Damages / Shortage during transit, bidder will be responsible & the same must be replaced within maximum 7 working days or within the time allotted by the University.
- **8.** 5% Security of the ordered value will be deducted at the time of payment and the said amount will be released upon the satisfactory report of end user.
- **9.** The supply will be checked by the Technical / Inspection Committee. However, the successful vendor / supplier will ensure / responsible to supply the goods / items according to complete specification mentioned in tender document / Supply order, otherwise the whole supply will be rejected.
- 10. In case the vendor fails to complete the job or provide substandard articles, or withdraw his offer for any reason, the EMD will be forfeited.
- 11. The material must be supplied in one lot. Part supplies will not be acceptable. However, if authorities issue instructions to provide supplies in parts, the instruction will be followed in letter & spirit.
- 12. No advance payment will be made in favor of tender awarded firm.
- 13. Item wise Lowest bid / offer will be accepted subject to the approval of the Competent Authority and the payment will be made according to policy of University / approval of competent authority.
- **14**. Stamp Duty (Stamp Papers) @ 0.25% of total amount must be attached with the bill as per rules at the time of payment.
- **15**. The supplies must be confirmed to the specification of supply order and free of defects in all respects. If the same is found defective, the same must be replaced immediately free of charge at the Islamia University of Bahawalpur.
- **16**. The Store Section on report of end user shall notify the supplier in writing / through telephone immediately of any defect that occurs during the warranty period. On receipt of such intimation / notification within the warranty period, the supplier shall attend the breakdown call within a maximum of 06 working hours.
- **17.** All the expenses for the above remedial measures including the repair / replacement if so required shall be borne by the supplier.
- **18.** Wherever a brand has been specified, equivalent will be entertained subject to technical evaluation according to PPRA Rules 2014.
- **19.** The rates should be quoted after allowing rebates / discounts, if any but including transportation, delivery at site, commissioning, packing charges, forwarding and all taxes.
- **20.** While quoting the rates of required / specified supplies, its make & model/brand should be written against each. The rates should be quoted only in Unit / Per Kg. / Per Litter / Pack/ Ream. Each according to the nature of the quotations / bids.
- **21.** The supply shall be accepted subject to the condition of final and unchallengeable approval of the Purchase / Inspection Committee of the University.
- **22.** The successful bidder /supplier will ensure/responsible to supply above items according to specifications.
- **23.** Any other term & condition specifically not mentioned in this tender document will be conveyed to the successful bidder at the time of issuance of Supply Order.

24. In case of any dispute / violation of any term & condition of the tender clause, the decision of the Vice- Chancellor of IUB will be considered final, which will not be challengeable in any court of law.

ASSISTANT TREASURER (PROCUREMENT)

The bid amount will be quoted by the vendor along with this certificate:

I / We have read all the above terms & conditions Document's instructions and S submit bids / rates in conformity / compliance with the given instructions.

Please attach the following:

- i) Copy of CNIC
- $\textbf{ii)} \quad \text{Cop of original Tender Form } \text{Fee of HBL Challan} \, / \, \text{Demand Draft}$
- iii) Copy of CDR against each tender category. (Original must be attached with Financial Bid)
- $iv) \quad \hbox{Copies of Income \ Tax, Sales Tax \& Professional Tax}$
- v) Last six month bank statement attested by concerned bank.

PROCUREMENT OF IT ITEMS FOR ALUMNI & SENIOR TUTOR <u>TENDER-B FORM</u>

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8.	Professional Tax No:			
6.	General Sale Tax No:	7. Income Tax No		
5.	Tender Fee Challan No. & amount	CDR No. & Amount_		
3.	Phone No:	4. Fax No:		
2.	Mailing Address:			
1.	Name of Firm:			

	8. Professional Tax No:		
Sr.	Items Specs	QTY	Rate per items
		_	with all taxes
<u>1</u>	Specifications:	2	
	item name: Camera		
	Lens compatibility: E-mount lenses		
	No of pixels effective: Approx. 24.2 megapixels		
	No of pixel total: Approx. 25.0 megapixels		
	Sensor Type: APS-C type (23.5 x 15.6 mm), Exmor® CMOS sensor		
	Anti Dust system: Charge protection coating on optical filter and image sensor shift mechanism Peopling format: IREC (DCF Ver. 2.0. Fait Ver. 2.21, MRE Recaling compliant). RAW (ARW 2.2 format)		
	Recording format: JPEG (DCF Ver. 2.0, Exif Ver.2.31, MPF Baseline compliant), RAW (ARW 2.3 format) Picture effect: 8 types: Posterization (Color), Posterization (B/W), Pop Color, Retro Photo, Partial Color		
	(R/G/B/Y), High Contrast Monochrome, Toy Camera (Normal/Cool/Warm/Green/Magenta), Soft High-		
	key, Rich-tone Monochrome		
	Creative Style: Standard, Vivid, Neutral, Clear, Deep, Light, Portrait, Landscape, Sunset, Night Scene,		
	Autumn leaves, Black & White, Sepia, Style Box (1-6), (Contrast (-3 to +3 steps), Saturation (-3 to +3		
	steps), Sharpness (-3 to +3 steps))		
	Picture Profile: Yes (Off/PP1-PP10) Parameters: Black level, Gamma (Movie, Still, Cine1-4, ITU709,		
	ITU709 [800%], S-Log2, S-Log3, HLG, HLG1-3), Black Gamma, Knee, Color Mode, Saturation, Color Phase,		
	Color Depth, Detail, Copy, Reset		
	Color Space: sRGB standard (with sYCC gamut) and Adobe RGB standard compatible with TRILUMINOS Color		
	Recording format: XAVC S, AVCHD format Ver. 2.0 compliant		
	Video Compression: XAVC S: MPEG-4 AVC/H.264, AVCHD: MPEG-4 AVC/H.264		
	Image pixels: XAVC S 4K: 3840 x 2160 (30p, 100 M), 3840 x 2160 (24p, 100 M), 3840 x 2160 (30p, 60 M),		
	3840 x 2160 (24p, 60 M), XAVC S HD: 1920 x 1080 (120p, 100M), 1920 x 1080 (120p, 60M), 1920 x 1080 (60p, 50M), 1920 x 1080 (30p, 50M), 1920 x 1080 (24p, 50M), 1920 x 1080 (60p, 25M), 1920 x 1080		
	(30p, 16M), AVCHD: 1920 x 1080 (60i, 24M, FX), 1920 x 1080 (60i, 17M, FH)		
	HDMI output: 3840 x 2160 (30p), 3840 x 2160 (25p), 3840 x 2160 (24p), 1920 x 1080 (60p), 1920 x 1080		
	(60i), 1920 x 1080 (50p), 1920 x 1080 (50i), 1920 x 1080 (24p), YCbCr 4:2:2 8 bit / RGB 8 bit		
	Shutter AWB lock: Yes (Shut. Halfway Down/ Cont. Shooting/ Off)		
	Focus Type: Fast Hybrid AF (phase-detection AF/contrast-detection AF)		
	Focus sensor: Exmor® CMOS sensor		
	Focus point: 425 points (phase-detection AF) / 425 points (contrast-detection AF)		
	Focus sensitivity: EV-2 to EV 20 (ISO 100 equivalent with F2.0 lens attached) Focus area: Wide (425 points (phase-detection AF), 425 points (contrast-detection AF)) / Zone / Center /		
	Flexible Spot (S/M/L) / Expanded Flexible Spot / Tracking (Wide / Zone / Center / Flexible Spot (S/M/L) /		
	Expanded Flexible Spot)		
	AF Illuminator: Yes (with built-in LED type)		
	View finder: 1.0 cm (0.39 type) electronic viewfinder (color)		
	No of dots: 2,359,296 dots		
	LCD: 2.95 in (3.0-type) wide type TFT touch Shutter type: Electronically controlled, vertical-traverse, focal-plane type		
	Image Stabilization: Image Sensor-Shift mechanism with 5-axis compensation (compensation depends		
	on lens specifications)		
	NFC: yes		
	WLAN: yes		
	Bluetooth: yes		
	HD output: yes		
	Mic Terminal yes		
	headphone terminal yes Lens compensation: Peripheral Shading, Chromatic Aberration, Distortion		
	battery model: One rechargeable battery pack NP-FZ100		
	Approx. 720 shots (Viewfinder) / Approx. 810 shots (LCD monitor) (CIPA standard)		
	Dimensions: Approx. 4 3/4" x 2 3/4" x 2 3/4", Approx. 4 3/4" x 2 3/4 "x 2 3/8" (from grip to monitor),		
	Approx. 120.0 mm x 66.9 mm x 69.3 mm, Approx. 120.0 mm x 66.9 mm x 59.0 mm (grip to monitor)		

<u>2</u>	Specification:	2	
1 -			
1	Item type: handheld stabilizer		
	Handheld stabilizer for multiple devices		
	Operation Voltage Max: 12.6 v		
	Standard: 11.1 v Min: 9.8 v		
	Output Voltage Standard: 5 v		
	Operation Temperature Max : 45 °C Standard : 25 °C Min : -10 °C		
	·		
	Battery Runtime Max: 7 h		
	Charging Time Standard: 2 h		
	2000 mA 500 mA Stabilizer		
	Following Deviation in Motion State: Max: \pm 0.3 $^{\circ}$ Min: \pm 0.05 $^{\circ}$		
	Following Deviation in Static State : Max : $\pm 0.04 ^{\circ}$ Min : $\pm 0.01 ^{\circ}$		
	Tilt Mechanical Range: Standard: 310°		
	Roll Mechanical Range: Standard: 324°		
	Pan axis movement angle range: Standard : 360 °		
	Unlimited rotation		
	Valid Payload : Max : 720 g Min : 130 g		
	Crane M2		
<u>3.</u>	Specification:	2	
_			
	Item type: tripod		
	Panoramic fluid dampening head		
	Integrated Pan & Tilt Locks		
	Flip-Lock leg system extends up to 65" max height		
	Aluminum leg construction		
1	Supports up to 10kg / 22lbs max loading		
	Travel Case and Shoulder Strap Included		
1	Specifications:		
1	VT-1500 Video Tripod		
	Legs material: aluminum alloy.		
	Section: 3-sections.		
1			
1	Max. Height: 166cm /65inch.		
	Min. Height: 60cm /23.6inch.		
	Folded length: 66cm /25.9inch.		
	Max. Load: 10kg /22lbs.		
	VT-1510 Fluid Drag Pan Tilt Head		
	Model: VT-1510. Material: Plastic.		
	Size (L*B*H): about 130*80*100mm /5.1*3.1*3.9 inch.		
	Base diameter: 60mm /2.36inch.		
	Pan rotate angle: 360-degree.		
	Base screw: UNC3/8".		
	Camera screw: UNC1/4".		
	Max. load: 4kg /8.8lbs.		
	In The Box: VT-1500 Tripod, VT-1510 Fluid Head, Travel Zip Bag, Shoulder Strap, User Manual &		
	Warranty Card		
1 4		4	
<u>4</u>	Specification:	1	
4		1	
4	Item type: lens for camera	1	
4	Item type: lens for camera Lens type: 30mm F1.4 DC DN	1	
4	Item type: lens for camera Lens type: 30mm F1.4 DC DN Mount: For E Mount	1	
4	Item type: lens for camera Lens type: 30mm F1.4 DC DN Mount: For E Mount Manufacturer: Sigma	1	
4	Item type: lens for camera Lens type: 30mm F1.4 DC DN Mount: For E Mount Manufacturer: Sigma Max Aperture F1.4	1	
4	Item type: lens for camera Lens type: 30mm F1.4 DC DN Mount: For E Mount Manufacturer: Sigma Max Aperture F1.4 Minimum Aperture F16	1	
4	Item type: lens for camera Lens type: 30mm F1.4 DC DN Mount: For E Mount Manufacturer: Sigma Max Aperture F1.4 Minimum Aperture F16 Diaphragm Blades 9	1	
4	Item type: lens for camera Lens type: 30mm F1.4 DC DN Mount: For E Mount Manufacturer: Sigma Max Aperture F1.4 Minimum Aperture F16 Diaphragm Blades 9 Number of elements 9	1	
4	Item type: lens for camera Lens type: 30mm F1.4 DC DN Mount: For E Mount Manufacturer: Sigma Max Aperture F1.4 Minimum Aperture F16 Diaphragm Blades 9 Number of elements 9 Number of groups 7	1	
4	Item type: lens for camera Lens type: 30mm F1.4 DC DN Mount: For E Mount Manufacturer: Sigma Max Aperture F1.4 Minimum Aperture F16 Diaphragm Blades 9 Number of elements 9 Number of groups 7 Special elements/coatings 1 aspherical and 1 double-sided aspherical	1	
4	Item type: lens for camera Lens type: 30mm F1.4 DC DN Mount: For E Mount Manufacturer: Sigma Max Aperture F1.4 Minimum Aperture F16 Diaphragm Blades 9 Number of elements 9 Number of groups 7 Special elements/coatings 1 aspherical and 1 double-sided aspherical Minimum Focus 0.30 m (11.81")	1	
4	Item type: lens for camera Lens type: 30mm F1.4 DC DN Mount: For E Mount Manufacturer: Sigma Max Aperture F1.4 Minimum Aperture F16 Diaphragm Blades 9 Number of elements 9 Number of groups 7 Special elements/coatings 1 aspherical and 1 double-sided aspherical Minimum Focus 0.30 m (11.81") Maximum Magnification 0.14x	1	
4	Item type: lens for camera Lens type: 30mm F1.4 DC DN Mount: For E Mount Manufacturer: Sigma Max Aperture F1.4 Minimum Aperture F16 Diaphragm Blades 9 Number of elements 9 Number of groups 7 Special elements/coatings 1 aspherical and 1 double-sided aspherical Minimum Focus 0.30 m (11.81")	1	
4	Item type: lens for camera Lens type: 30mm F1.4 DC DN Mount: For E Mount Manufacturer: Sigma Max Aperture F1.4 Minimum Aperture F16 Diaphragm Blades 9 Number of elements 9 Number of groups 7 Special elements/coatings 1 aspherical and 1 double-sided aspherical Minimum Focus 0.30 m (11.81") Maximum Magnification 0.14x Motor Type Stepper motor Full Time Manual No	1	
4	Item type: lens for camera Lens type: 30mm F1.4 DC DN Mount: For E Mount Manufacturer: Sigma Max Aperture F1.4 Minimum Aperture F16 Diaphragm Blades 9 Number of elements 9 Number of groups 7 Special elements/coatings 1 aspherical and 1 double-sided aspherical Minimum Focus 0.30 m (11.81") Maximum Magnification 0.14x Motor Type Stepper motor	1	
4	Item type: lens for camera Lens type: 30mm F1.4 DC DN Mount: For E Mount Manufacturer: Sigma Max Aperture F1.4 Minimum Aperture F16 Diaphragm Blades 9 Number of elements 9 Number of groups 7 Special elements/coatings 1 aspherical and 1 double-sided aspherical Minimum Focus 0.30 m (11.81") Maximum Magnification 0.14x Motor Type Stepper motor Full Time Manual No	1	
4	Lens type: Jens for camera Lens type: 30mm F1.4 DC DN Mount: For E Mount Manufacturer: Sigma Max Aperture F1.4 Minimum Aperture F16 Diaphragm Blades 9 Number of elements 9 Number of groups 7 Special elements/coatings 1 aspherical and 1 double-sided aspherical Minimum Focus 0.30 m (11.81") Maximum Magnification 0.14x Motor Type Stepper motor Full Time Manual No Weight 265 g (0.58 lb)	1	
	Item type: lens for camera Lens type: 30mm F1.4 DC DN Mount: For E Mount Manufacturer: Sigma Max Aperture F1.4 Minimum Aperture F16 Diaphragm Blades 9 Number of elements 9 Number of groups 7 Special elements/coatings 1 aspherical and 1 double-sided aspherical Minimum Focus 0.30 m (11.81") Maximum Magnification 0.14x Motor Type Stepper motor Full Time Manual No Weight 265 g (0.58 lb) Dimensions (DxL) 65 x 73mm (2.6 x 2.9 in.) Filter Thread 52mm		
<u>4</u>	Item type: lens for camera Lens type: 30mm F1.4 DC DN Mount: For E Mount Manufacturer: Sigma Max Aperture F1.4 Minimum Aperture F16 Diaphragm Blades 9 Number of elements 9 Number of groups 7 Special elements/coatings 1 aspherical and 1 double-sided aspherical Minimum Focus 0.30 m (11.81") Maximum Magnification 0.14x Motor Type Stepper motor Full Time Manual No Weight 265 g (0.58 lb) Dimensions (DxL) 65 x 73mm (2.6 x 2.9 in.) Filter Thread 52mm	1	
	Item type: lens for camera Lens type: 30mm F1.4 DC DN Mount: For E Mount Manufacturer: Sigma Max Aperture F1.4 Minimum Aperture F16 Diaphragm Blades 9 Number of elements 9 Number of groups 7 Special elements/coatings 1 aspherical and 1 double-sided aspherical Minimum Focus 0.30 m (11.81") Maximum Magnification 0.14x Motor Type Stepper motor Full Time Manual No Weight 265 g (0.58 lb) Dimensions (DxL) 65 x 73mm (2.6 x 2.9 in.) Filter Thread 52mm		
	Item type: lens for camera Lens type: 30mm F1.4 DC DN Mount: For E Mount Manufacturer: Sigma Max Aperture F1.4 Minimum Aperture F16 Diaphragm Blades 9 Number of elements 9 Number of groups 7 Special elements/coatings 1 aspherical and 1 double-sided aspherical Minimum Focus 0.30 m (11.81") Maximum Magnification 0.14x Motor Type Stepper motor Full Time Manual No Weight 265 g (0.58 lb) Dimensions (DxL) 65 x 73mm (2.6 x 2.9 in.) Filter Thread 52mm Specification: Item type: Lens for camera		
	Lens type: lens for camera		
	Lens type: John F1.4 DC DN Mount: For E Mount Manufacturer: Sigma Max Aperture F1.4 Minimum Aperture F16 Diaphragm Blades 9 Number of elements 9 Number of groups 7 Special elements/coatings 1 aspherical and 1 double-sided aspherical Minimum Focus 0.30 m (11.81") Maximum Magnification 0.14x Motor Type Stepper motor Full Time Manual No Weight 265 g (0.58 lb) Dimensions (DxL) 65 x 73mm (2.6 x 2.9 in.) Filter Thread 52mm Specification: Item type: Lens for camera MOUNT E-mount FORMAT 35 mm full frame		
	Lens type: Jens for camera Lens type: 30mm F1.4 DC DN Mount: For E Mount Manufacturer: Sigma Max Aperture F1.4 Minimum Aperture F1.6 Diaphragm Blades 9 Number of elements 9 Number of groups 7 Special elements/coatings 1 aspherical and 1 double-sided aspherical Minimum Focus 0.30 m (11.81") Maximum Magnification 0.14x Motor Type Stepper motor Full Time Manual No Weight 265 g (0.58 lb) Dimensions (DxL) 65 x 73mm (2.6 x 2.9 in.) Filter Thread 52mm Specification: Item type: Lens for camera MOUNT E-mount FORMAT 35 mm full frame FOCAL LENGTH (MM) 85		
	Item type: lens for camera Lens type: 30mm F1.4 DC DN Mount: For E Mount Manufacturer: Sigma Max Aperture F1.4 Minimum Aperture F16 Diaphragm Blades 9 Number of elements 9 Number of groups 7 Special elements/coatings 1 aspherical and 1 double-sided aspherical Minimum Focus 0.30 m (11.81") Maximum Magnification 0.14x Motor Type Stepper motor Full Time Manual No Weight 265 g (0.58 lb) Dimensions (DxL) 65 x 73mm (2.6 x 2.9 in.) Filter Thread 52mm Specification: Item type: Lens for camera MOUNT E-mount FORMAT 35 mm full frame FOCAL LENGTH (MM) 85 35 MM EQUIVALENT FOCAL LENGTH (APS-C) 127.5		
	Lens type: John F1.4 DC DN Mount: For E Mount Manufacturer: Sigma Max Aperture F1.4 Minimum Aperture F16 Diaphragm Blades 9 Number of elements 9 Number of groups 7 Special elements/coatings 1 aspherical and 1 double-sided aspherical Minimum Focus 0.30 m (11.81") Maximum Magnification 0.14x Motor Type Stepper motor Full Time Manual No Weight 265 g (0.58 lb) Dimensions (DxL) 65 x 73mm (2.6 x 2.9 in.) Filter Thread 52mm Specification: Item type: Lens for camera MOUNT E-mount FORMAT 35 mm full frame FOCAL LENGTH (MM) 85 35 MM EQUIVALENT FOCAL LENGTH (APS-C) 127.5 LENS GROUPS / ELEMENTS 8-9		
	Lens type: 30mm F1.4 DC DN Mount: For E Mount Manufacturer: Sigma Max Aperture F1.4 Minimum Aperture F16 Diaphragm Blades 9 Number of elements 9 Number of groups 7 Special elements/coatings 1 aspherical and 1 double-sided aspherical Minimum Focus 0.30 m (11.81") Maximum Magnification 0.14x Motor Type Stepper motor Full Time Manual No Weight 265 g (0.58 lb) Dimensions (DxL) 65 x 73mm (2.6 x 2.9 in.) Filter Thread 52mm Specification: Item type: Lens for camera MOUNT E-mount FORMAT 35 mm full frame FOCAL LENGTH (MM) 85 35 MM EQUIVALENT FOCAL LENGTH (APS-C) 127.5 LENS GROUPS / ELEMENTS 8-9 ANGLE OF VIEW (35 MM) 29°		
	Lens type: 30mm F1.4 DC DN Mount: For E Mount Manufacturer: Sigma Max Aperture F1.4 Minimum Aperture F16 Diaphragm Blades 9 Number of elements 9 Number of groups 7 Special elements/coatings 1 aspherical and 1 double-sided aspherical Minimum Focus 0.30 m (11.81") Maximum Magnification 0.14x Motor Type Stepper motor Full Time Manual No Weight 265 g (0.58 lb) Dimensions (DxL) 65 x 73mm (2.6 x 2.9 in.) Filter Thread 52mm Specification: Item type: Lens for camera MOUNT E-mount FORMAT 35 mm full frame FOCAL LENGTH (MM) 85 35 MM EQUIVALENT FOCAL LENGTH (APS-C) 127.5 LENS GROUPS / ELEMENTS 8-9 ANGLE OF VIEW (35 MM) 29° ANGLE OF VIEW (APS-C) 19°2		
	Lens type: 30mm F1.4 DC DN Mount: For E Mount Manufacturer: Sigma Max Aperture F1.4 Minimum Aperture F16 Diaphragm Blades 9 Number of elements 9 Number of groups 7 Special elements/coatings 1 aspherical and 1 double-sided aspherical Minimum Focus 0.30 m (11.81") Maximum Magnification 0.14x Motor Type Stepper motor Full Time Manual No Weight 265 g (0.58 lb) Dimensions (DxL) 65 x 73mm (2.6 x 2.9 in.) Filter Thread 52mm Specification: Item type: Lens for camera MOUNT E-mount FORMAT 35 mm full frame FOCAL LENGTH (MM) 85 35 MM EQUIVALENT FOCAL LENGTH (APS-C) 127.5 LENS GROUPS / ELEMENTS 8-9 ANGLE OF VIEW (APS-C) 19°2 MAXIMUM APERTURE (F) 1.8		
	Lens type: 30mm F1.4 DC DN Mount: For E Mount Manufacturer: Sigma Max Aperture F1.4 Minimum Aperture F16 Diaphragm Blades 9 Number of elements 9 Number of groups 7 Special elements/coatings 1 aspherical and 1 double-sided aspherical Minimum Focus 0.30 m (11.81") Maximum Magnification 0.14x Motor Type Stepper motor Full Time Manual No Weight 265 g (0.58 lb) Dimensions (DxL) 65 x 73mm (2.6 x 2.9 in.) Filter Thread 52mm Specification: Item type: Lens for camera MOUNT E-mount FOCAL LENGTH (MM) 85 35 MM EQUIVALENT FOCAL LENGTH (APS-C) 127.5 LENS GROUPS / ELEMENTS 8-9 ANGLE OF VIEW (35 MM) 29° ANGLE OF VIEW (APS-C) 19°2 MAXIMUM APERTURE (F) 1.8 MINIMUM APERTURE (F) 1.8 MINIMUM APERTURE (F) 22		
	Lens type: John F1.4 DC DN Mount: For E Mount Manufacturer: Sigma Max Aperture F1.4 Minimum Aperture F1.6 Diaphragm Blades 9 Number of groups 7 Special elements/coatings 1 aspherical and 1 double-sided aspherical Minimum Focus 0.30 m (11.81") Maximum Magnification 0.14x Motor Type Stepper motor Full Time Manual No Weight 265 g (0.58 lb) Dimensions (DxL) 65 x 73mm (2.6 x 2.9 in.) Filter Thread 52mm Specification: Item type: Lens for camera MOUNT E-mount FORMAT 35 mm full frame FOCAL LENGTH (MM) 85 35 MM EQUIVALENT FOCAL LENGTH (APS-C) 127.5 LENS GROUPS / ELEMENTS 8-9 ANGLE OF VIEW (APS-C) 19"2 MAXIMUM APERTURE (F) 1.8 MINIMUM APERTURE (F) 12 APERTURE BLADES 9		
	Lens type: 30mm F1.4 DC DN Mount: For E Mount Manufacturer: Sigma Max Aperture F16 Diaphragm Blades 9 Number of elements 9 Number of groups 7 Special elements/coatings 1 aspherical and 1 double-sided aspherical Minimum Focus 0.30 m (11.81") Maximum Magnification 0.14x Motor Type Stepper motor Full Time Manual No Weight 265 g (0.58 lb) Dimensions (DxL) 65 x 73mm (2.6 x 2.9 in.) Filter Thread 52mm Specification: Item type: Lens for camera MOUNT E-mount FORMAT 35 mm full frame FOCAL LENGTH (MM) 85 35 MM EQUIVALENT FOCAL LENGTH (APS-C) 127.5 LENS GROUPS / ELEMENTS 8-9 ANGLE OF VIEW (35 MM) 29° ANGLE OF VIEW (APS-C) 19°2 MAXIMUM APERTURE (F) 1.8 MINIMUM APERTURE (F) 22 APERTURE BLADES 9 CIRCULAR APERTURE Yes		
	Lens type: 30mm F1.4 DC DN Mount: For E Mount Manufacturer: Sigma Max Aperture F1.4 Minimum Aperture F1.6 Diaphragm Blades 9 Number of elements 9 Number of groups 7 Special elements/coatings 1 aspherical and 1 double-sided aspherical Minimum Focus 0.30 m (11.81") Maximum Magnification 0.14x Motor Type Stepper motor Full Time Manual No Weight 265 g (0.58 lb) Dimensions (DxL) 65 x 73mm (2.6 x 2.9 in.) Filter Thread 52mm Specification: Item type: Lens for camera MOUNT E-mount FOCAL LENGTH (MM) 85 35 MM EQUIVALENT FOCAL LENGTH (APS-C) 127.5 LENS GROUPS / ELEMENTS 8-9 ANGLE OF VIEW (AS MM) 29° ANGLE OF VIEW (AS MM) 29° ANGLE OF VIEW (APS-C) 19°2 MAXIMUM APERTURE (F) 1.8 MINIMUM APERTURE (F) 1.8 MINIMUM APERTURE YES MINIMUM FOCUS DISTANCE 2.63 ft (0.8 m)		
	Lens type: 30mm F1.4 DC DN Mount: For E Mount Manufacturer: Sigma Max Aperture F16 Diaphragm Blades 9 Number of elements 9 Number of groups 7 Special elements/coatings 1 aspherical and 1 double-sided aspherical Minimum Focus 0.30 m (11.81") Maximum Magnification 0.14x Motor Type Stepper motor Full Time Manual No Weight 265 g (0.58 lb) Dimensions (DxL) 65 x 73mm (2.6 x 2.9 in.) Filter Thread 52mm Specification: Item type: Lens for camera MOUNT E-mount FORMAT 35 mm full frame FOCAL LENGTH (MM) 85 35 MM EQUIVALENT FOCAL LENGTH (APS-C) 127.5 LENS GROUPS / ELEMENTS 8-9 ANGLE OF VIEW (35 MM) 29° ANGLE OF VIEW (APS-C) 19°2 MAXIMUM APERTURE (F) 1.8 MINIMUM APERTURE (F) 22 APERTURE BLADES 9 CIRCULAR APERTURE Yes		
	Lens type: 30mm F1.4 DC DN Mount: For E Mount Manufacturer: Sigma Max Aperture F1.4 Minimum Aperture F1.6 Diaphragm Blades 9 Number of elements 9 Number of groups 7 Special elements/coatings 1 aspherical and 1 double-sided aspherical Minimum Focus 0.30 m (11.81") Maximum Magnification 0.14x Motor Type Stepper motor Full Time Manual No Weight 265 g (0.58 lb) Dimensions (DxL) 65 x 73mm (2.6 x 2.9 in.) Filter Thread 52mm Specification: Item type: Lens for camera MOUNT E-mount FOCAL LENGTH (MM) 85 35 MM EQUIVALENT FOCAL LENGTH (APS-C) 127.5 LENS GROUPS / ELEMENTS 8-9 ANGLE OF VIEW (AS MM) 29° ANGLE OF VIEW (AS MM) 29° ANGLE OF VIEW (APS-C) 19°2 MAXIMUM APERTURE (F) 1.8 MINIMUM APERTURE (F) 1.8 MINIMUM APERTURE YES MINIMUM FOCUS DISTANCE 2.63 ft (0.8 m)		
	Lens type: 30mm F1.4 DC DN Mount: For E Mount Manufacturer: Sigma Max Aperture F1.4 Minimum Aperture F1.6 Diaphragm Blades 9 Number of elements 9 Number of groups 7 Special elements/Coatings 1 aspherical and 1 double-sided aspherical Minimum Focus 0.30 m (11.81") Maximum Magnification 0.14x Motor Type Stepper motor Full Time Manual No Weight 265 g (0.58 lb) Dimensions (DxL) 65 x 73mm (2.6 x 2.9 in.) Filter Thread 52mm Specification: Item type: Lens for camera MOUNT E-mount FORMAT 35 mm full frame FOCAL LENGTH (MM) 85 35 MM EQUIVALENT FOCAL LENGTH (APS-C) 127.5 LENS GROUPS / ELEMENTS 8-9 ANGLE OF VIEW (35 MM) 29° ANGLE OF VIEW (35 MM) 29° ANGLE OF VIEW (35 MM) 29° ANGLE OF VIEW (APS-C) 19°2 MAXIMUM APERTURE (F) 1.8 MINIMUM APERTURE (F) 22 APERTURE BLADES 9 CIRCULAR APERTURE YES MINIMUM APOLUS NATION (X) 0.13		
	Lens type: 30mm F1.4 DC DN Mount: For E Mount Manufacture: Sigma Max Aperture F1.4 Minimum Aperture F16 Diaphragm Blades 9 Number of elements 9 Number of groups 7 Special elements/coatings 1 aspherical and 1 double-sided aspherical Minimum Focus 0.30 m (11.81") Maximum Magnification 0.14x Motor Type Stepper motor Full Time Manual No Weight 265 g (0.58 lb) Dimensions (DxL) 65 x 73mm (2.6 x 2.9 in.) Filter Thread 52mm Specification: Item type: Lens for camera MOUNT E-mount FORMAT 35 mm full frame FOCAL LENGTH (MM) 85 35 MM EQUIVALENT FOCAL LENGTH (APS-C) 127.5 LENS GROUPS / ELEMENTS 8-9 ANGLE OF VIEW (APS-C) 19°2 MAXIMUM APERTURE (F) 1.8 MINIMUM APERTURE (F) 1.8 MINIMUM APERTURE (F) 2 APERTURE BLADES 9 CIRCULAR APERTURE Ves MINIMUM MAGNIFICATION RATIO (X) 0.13 FILTER DIAMETER (MM) 67		
	Lens type: 30mm F1.4 DC DN Mount: For E Mount Manufacturer: Sigma Max Aperture F1.4 Minimum Aperture F16 Diaphragm Blades 9 Number of elements 9 Number of groups 7 Special elements/coatings 1 aspherical and 1 double-sided aspherical Minimum Focus 0.30 m (11.81") Maximum Magnification 0.14x Motor Type Stepper motor Full Time Manual No Weight 265 g (0.58 lb) Dimensions (DxL) 65 x 73mm (2.6 x 2.9 in.) Filter Thread 52mm Specification: Item type: Lens for camera MOUNT E-mount FORMAT 35 mm full frame FOCAL LENGTH (MM) 85 35 MM EQUIVALENT FOCAL LENGTH (APS-C) 127.5 LENS GROUPS / ELEMENTS 8-9 ANGLE OF VIEW (35 MM) 29° ANGLE OF VIEW (4PS-C) 19°2 MAXIMUM APERTURE (F) 1.8 MINIMUM APERTURE (F) 22 APERTURE BLADES 9 CIRCULAR APERTURE YES MINIMUM MAGNIFICATION RATIO (X) 0.13 FILTER DIAMETER (MM) 67 IMAGE STABILIZATION (STEADYSHOT) - (body-integrated)		
	Lens type: 30mm F1.4 DC DN Mount: For E Mount Manufacturer: Sigma Max Aperture F1.4 Minimum Aperture F16 Diaphragm Blades 9 Number of groups 7 Special elements/coatings 1 aspherical and 1 double-sided aspherical Minimum Focus 0.30 m (11.81") Maximum Magnification 0.14x Motor Type Stepper motor Full Time Manual No Weight 265 g (0.58 lb) Dimensions (DxL) 65 x 73mm (2.6 x 2.9 in.) Filter Thread 52mm Specification: Item type: Lens for camera MOUNT E-mount FORMAT 35 mm full frame FOCAL LENGTH (MM) 85 35 MM EQUIVALENT FOCAL LENGTH (APS-C) 127.5 LENS GROUPS / ELEMENTS 8-9 ANGLE OF VIEW (35 MM) 29° ANGLE OF VIEW (35 MM) 29° ANGLE OF VIEW (4PS-C) 19°2 MAXIMUM APERTURE (F) 1.8 MINIMUM APERTURE (F) 1.8 MINIMUM APERTURE (F) 22 APERTURE BLADES 9 CIRCULAR APERTURE YES MINIMUM MAGNIFICATION RATIO (X) 0.13 FILTER DIAMETER (MM) 67 IMAGE STABILIZATION (STEADYSHOT) - (body-integrated) TELECONVERTER COMPATIBILITY (X1.4) TELECONVERTER COMPATIBILITY (X2.0) HOOD TYPE		
	Lens type: 30mm F1.4 DC DN Mount: For E Mount Manufacturer: Sigma Max Aperture F1.4 Minimum Aperture F16 Diaphragm Blades 9 Number of elements 9 Number of groups 7 Special elements/coatings 1 aspherical and 1 double-sided aspherical Minimum Focus 0.30 m (11.81") Maximum Magnification 0.14x Motor Type Stepper motor Full Time Manual No Weight 265 g (0.58 lb) Dimensions (DxL) 65 x 73mm (2.6 x 2.9 in.) Filter Thread 52mm Specification: Item type: Lens for camera MOUNT E-mount FORMAT 35 mm full frame FOCAL LENGTH (MM) 85 35 MM EQUIVALENT FOCAL LENGTH (APS-C) 127.5 LENS GROUPS / ELEMENTS 8-9 ANGLE OF VIEW (35 MM) 29° ANGLE OF VIEW (35 MM) 29° ANGLE OF VIEW (4PS-C) 19°2 MAXIMUM APERTURE (F) 1.8 MINIMUM APERTURE (F) 22 APERTURE BLADES 9 CIRCULAR APERTURE YES MINIMUM FOCUS DISTANCE 2.63 ft (0.8 m) MAXIMUM MAGNIFICATION RATIO (X) 0.13 FILTER DIAMETER (MM) 67 IMAGE STABILIZATION (STEADYSHOT) - (body-integrated) TELECONVERTER COMPATIBILITY (X1.4) TELECONVERTER COMPATIBILITY (X2.0) HOOD TYPE Round, bayonet type		
	Item type: lens for camera Lens type: 30mm F1.4 DC DN Mount: For E Mount Manufacturer: Sigma Max Aperture F1.4 Minimum Aperture F16 Diaphragm Blades 9 Number of elements 9 Number of groups 7 Special elements/coatings 1 aspherical and 1 double-sided aspherical Minimum Focus 0.30 m (11.81") Maximum Magnification 0.14x Motor Type Stepper motor Full Time Manual No Weight 265 g (0.58 lb) Dimensions (DxL) 65 x 73mm (2.6 x 2.9 in.) Filter Thread 52mm Specification: Item type: Lens for camera MOUNT E-mount FORMAT 35 mm full frame FOCAL LENGTH (MM) 85 35 MM EQUIVALENT FOCAL LENGTH (APS-C) 127.5 LENS GROUPS / ELEMENTS 8-9 ANGLE OF VIEW (35 MM) 29° ANGLE OF VIEW (4PS-C) 19°2 ANGLE OF VIEW (4PS-C) 19°2 ANGLE OF VIEW (4PS-C) 19°2 ANGLINAM APERTURE (F) 1.8 MINIMUM APERTURE (F) 2.2 APERTURE BLADES 9 CIRCULAR APERTURE YES MINIMUM MAGNIFICATION RATIO (X) 0.13 FILTER DIAMETER (MM) 67 ITEM COMPATIBILITY (X1.4) TELECONVERTER COMPATIBILITY (X2.0) HOOD TYPE ROUND, S 2 M 31 /4" (78 x 82 mm)		
	Lens type: 30mm F1.4 DC DN Mount: For E Mount Manufacturer: Sigma Max Aperture F1.4 Minimum Aperture F16 Diaphragm Blades 9 Number of elements 9 Number of groups 7 Special elements/coatings 1 aspherical and 1 double-sided aspherical Minimum Focus 0.30 m (11.81") Maximum Magnification 0.14x Motor Type Stepper motor Full Time Manual No Weight 265 g (0.58 lb) Dimensions (DxL) 65 x 73mm (2.6 x 2.9 in.) Filter Thread 52mm Specification: Item type: Lens for camera MOUNT E-mount FORMAT 35 mm full frame FOCAL LENGTH (MM) 85 35 MM EQUIVALENT FOCAL LENGTH (APS-C) 127.5 LENS GROUPS / ELEMENTS 8-9 ANGLE OF VIEW (35 MM) 29° ANGLE OF VIEW (35 MM) 29° ANGLE OF VIEW (APS-C) 19*2 MAXIMUM APERTURE (F) 1.8 MINIMUM APERTURE (F) 1.8 MINIMUM APERTURE (F) 22 APERTURE BLADES 9 CIRCULAR APERTURE YES MINIMUM MAGNIFICATION RATIO (X) 0.13 FILTER DIAMETER (MM) 67 IMAGE STABILIZATION (STEADSHOT) - (body-integrated) TELECONVERTER COMPATIBILITY (X1.4) TELECONVERTER COMPATIBILITY (X2.0) HOOD TYPE ROUND, by HEIGHT 13.1 oz (371 g)		
	Item type: lens for camera		
	Item type: lens for camera		
	Lens type: 30mm F1.4 DC DN		
	Item type: lens for camera		

<u>6</u>	Specification:	1	
	Item type: Lens for camera		
	MOUNT E-mount		
	FORMAT APS-C		
	FOCAL LENGTH (MM) 50 mm 35 MM EQUIVALENT FOCAL LENGTH (APS-C) 75mm		
	LENS GROUPS / ELEMENTS 8/9		
	ANGLE OF VIEW (APS-C) 32°		
	MAXIMUM APERTURE (F) 1.8		
	MINIMUM APERTURE (F) 22		
	APERTURE BLADES 7		
	CIRCULAR APERTURE Yes		
	MINIMUM FOCUS DISTANCE 1.28 ft (0.39 m) MAXIMUM MAGNIFICATION RATIO (X) 0.16x		
	FILTER DIAMETER (MM) 49 mm		
	IMAGE STABILIZATION (STEADYSHOT)		
	Optical Steady Shot		
	DIMENSIONS (DIAMETER X LENGTH) 2-1/2 x 2-1/2" (62 x 62 mm)		
	WEIGHT 7.2 oz (202 g)		
	What's In The Box		
	Lens hood (ALC-SH116: round shape, bayonet type) Lens front cap		
-		2	
<u>7</u>	Specification:	2	
	<u>Item Type: Microphone</u>		
	Acoustic Principle Line Gradient		
	Active Electronics		
	Capsule 0.50" Address Type End		
	Frequency Range 40Hz - 20kHz (selected HPF @80)		
	Output Impedance 200Ω		
	Maximum SPL 134dBSPL		
	Maximum Output Level 6.9mV (@ 1kHz, 1% THD into 1KΩ load)		
	Sensitivity -32.0dB re 1 Volt/Pascal (20.00mV @ 94 dB SPL) +/- 2 dB @ 1kHz		
	Equivalent Noise Level (A-weighted) 14dBA		
	Weight 85g Dimensions 100mmH x 75mmW x 170mmD		
	Warranty 1 year with free		
	Rycote® Lyre® shock mounting onboard		
	All-new capsule with lower noise and higher sensitivity		
	Broadcast recording quality condenser microphone		
	Compact form factor (150mm/6" length)		
	Ultra lightweight (85g/3oz) 9V battery powered - over 70 hours use (alkaline)		
	Integrated shock mounting		
	Integrated foam windscreen		
	3.5mm stereo mini-jack output (dual mono)		
	Two step High Pass Filter (flat, 80Hz)		
	Three position level control (-10dB, 0, +20dB)		
	Camera shoe mount with 3/8" thread for easy boompole mounting		
0	10 year extended warranty when you register your microphone	2	
<u>8</u>	Specification:	2	
	Item type: Rig cage		
	compatibility: a6600 4K camera		
	BH #SMCCS2493 Formfitting Camera Caga		
	Formfitting Camera Cage 2 x Cold Shoe Mounts		
	1/4"-20 and 3/8"-16 Accessory Threads		
L	Single ARRI-Style Accessory Hole		
9	Specification:	2	
-	item type: rechargeable battery		
	compatibility: a6600 4K camera		
	z- series rechargeable battery pack		
	Model: np - fz100		
	Dimensions (W × H × D): Approx. 38.7 x 22.7 x 51.7 mm (1 9/16 x 29/32 x 2 1/8 inches)		
	Capacity: 7.2V / 16.4Wh (2280mAh)		
	Weight: Approx. 83 g (3.0 oz)		
<u>10</u>	Specification:	2	
	Item Type: SD memory card		
	64GB/ 170mb extreme pro UHS - SDXC memory card		
	64GB Storage Capacity		
	UHS-I / V30 / U3 / Class 10		
	Max Read Speed: 170 MB/s		
	Max Write Speed: 90 MB/s		
	Min Write Speed: 30 MB/s Records Full HD, 3D, and 4K Video		
	Built-In Write-Protect Switch		
			ı

<u>11</u>	Specification:	1	
	item type: LED video light		
	Video Light: GD SL-60W White Video Light		
	AC Power Supply: AC 100-240V 50/60Hz		
	Color temperature: 5600±300K		
	Color Rendering Index: >95		
	R9: 90 ;TLCI (Qa): >90		
	100% illuminance (LUX): 4100(1m)		
	100% Luminous Flux: 4500		
	Wireless group control: 6 Groups (A, B, C, D, E, F)		
	Channel: 16; Cooling Fan: Yes		
	With Soft Box (Special Design for SL60W)		
	Heat dissipation with premium heatsink and built-in fan		
	SL-60W is suitable for outdoor photography, fluorescent lighting, children photography, as it is		
	Continuous Capacity		

Note: All the bidders are required to mention the details of their product being offered by them in the Technical proposal and also clearly mention the name & relevant major specifications of their offered product while quoting the financial bid as well. Mere reproduction of our tender documents will not serve the purpose and the bid may be liable to be rejected by the procuring agency in such cases.

- 1. Bid should be proper sealed & stamped and addressed in the name of Treasurer, the Islamia University of Bahawalpur and reach in this office (Procurement Wing) as per schedule given in advertisement.
- 2. The Tender Opening Committee will open the bids on same date & time advertised in newspaper in the presence of bidders, who wish to attend. In case of bid submission / opening date falls on the public holiday, the submission / opening date will be next working day at same time.
- **3.** Bid received after due date / time will not be accepted under any circumstances.
- **4.** The bid should be submitted along with **2%** Earnest Money Demanded (EMD) in the form of Demand Draft or CDR (Separate for each category) in favor of the Treasurer, The Islamia University of Bahawalpur. No bid shall be acceptable without EMD.
- 5. Bid shall remain valid for 90 days which can be increased with the mutual consent of both parties from the date of opening of the financial bid.
- **6.** The vendor should ensure that no other Govt. organization is being offered / benefited more than this Price/discount. If the same is found at any stage recovery will be made accordingly.
- 7. For any Damages / Shortage during transit, bidder will be responsible & the same must be replaced within maximum 7 working days or within the time allotted by the University.
- **8. 5%** Security of the ordered value will be deducted at the time of payment and the said amount will be released upon the satisfactory report of end user.
- **9.** The supply will be checked by the Technical / Inspection Committee. However, the successful vendor / supplier will ensure / responsible to supply the goods / items according to complete specification mentioned in tender document / Supply order, otherwise the whole supply will be rejected.
- 10. In case the vendor fails to complete the job or provide substandard articles, or withdraw his offer for any reason, the EMD will be forfeited.
- 11. The material must be supplied in one lot. Part supplies will not be acceptable. However, if authorities issue instructions to provide supplies in parts, the instruction will be followed in letter & spirit.
- 12. No advance payment will be made in favor of tender awarded firm.
- 13. Item wise Lowest bid / offer will be accepted subject to the approval of the Competent Authority and the payment will be made according to policy of University / approval of competent authority.

- **14**. Stamp Duty (Stamp Papers) @ 0.25% of total amount must be attached with the bill as per rules at the time of payment.
- 15. The supplies must be confirmed to the specification of supply order and free of defects in all respects. If the same is found defective, the same must be replaced immediately free of charge at the Islamia University of Bahawalpur.
- **16**. The Store Section on report of end user shall notify the supplier in writing / through telephone immediately of any defect that occurs during the warranty period. On receipt of such intimation / notification within the warranty period, the supplier shall attend the breakdown call within a maximum of 06 working hours.
- **17.** All the expenses for the above remedial measures including the repair / replacement if so required shall be borne by the supplier.
- **18.** Wherever a brand has been specified, equivalent will be entertained subject to technical evaluation according to PPRA Rules 2014.
- **19.** The rates should be quoted after allowing rebates / discounts, if any but including transportation, delivery at site, commissioning, packing charges, forwarding and all taxes.
- **20.** While quoting the rates of required / specified supplies, its make & model/brand should be written against each. The rates should be quoted only in Unit / Per Kg. / Per Litter / Pack/ Ream. Each according to the nature of the quotations / bids.
- **21.** The supply shall be accepted subject to the condition of final and unchallengeable approval of the Purchase / Inspection Committee of the University.
- **22.** The successful bidder /supplier will ensure/responsible to supply above items according to specifications.
- **23.** Any other term & condition specifically not mentioned in this tender document will be conveyed to the successful bidder at the time of issuance of Supply Order.
- **24.** In case of any dispute / violation of any term & condition of the tender clause, the decision of the Vice- Chancellor of IUB will be considered final, which will not be challengeable in any court of law.

The bid amount will be quoted by the vendor along with this certificate:

I / We have read all the above terms & conditions Document's instructions and $\$ submit bids / rates in conformity / compliance with the given instructions.

Name of Firm:	
Name of Bidder:_	
Signature:	
Dated•	

Please attach the following:

- i) Copy of CNIC
- ii) Cop of original Tender Form Fee of HBL Challan / Demand Draft
- iii) Copy of CDR against each tender category. (Original must be attached with Financial Bid)
- iv) Copies of Income Tax, Sales Tax & Professional Tax
- Last six month bank statement attested by concerned bank.



PROCUREMENT OF MISC ITEMS FOR SECURITY BRANCH TENDER-C FORM

r.	T/		04	Rate per
	Professional Tax No:			
6.	General Sale Tax No:	7. Income Tax No		
5.	Tender Fee Challan No. & amount	CDR No. & Amou	ınt	
3.	Phone No:	4. Fax No:		
2.	Mailing Address:			
1.	Name of Firm:			

Sr.	Items	Qty	Rate per Item with all
			Taxes
1	Jacket	424Nos.	
	To be worn with Uniform sample available in Security Branch		
2	Rain Coat	424 Nos.	
	As per sample available in Security Branch		

Note: All the bidders are required to mention the details of their product being offered by them in the Technical proposal and also clearly mention the name & relevant major specifications of their offered product while quoting the financial bid as well. Mere reproduction of our tender documents will not serve the purpose and the bid may be liable to be rejected by the procuring agency in such cases.

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- **8. 5%** Security of the ordered value will be deducted at the time of payment and the said amount will be released upon the satisfactory report of end user.
- **9.** The supply will be checked by the Technical / Inspection Committee. However, the successful vendor / supplier will ensure / responsible to supply the goods / items according to complete specification mentioned in tender document / Supply order, otherwise the whole supply will be rejected.
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- 13. Item wise Lowest bid / offer will be accepted subject to the approval of the Competent Authority and the payment will be made according to policy of University / approval of competent authority.
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- 15. The supplies must be confirmed to the specification of supply order and free of defects in all respects. If the same is found defective, the same must be replaced immediately free of charge at the Islamia University of Bahawalpur.
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- **17.** All the expenses for the above remedial measures including the repair / replacement if so required shall be borne by the supplier.
- **18.** Wherever a brand has been specified, equivalent will be entertained subject to technical evaluation according to PPRA Rules 2014.
- **19.** The rates should be quoted after allowing rebates / discounts, if any but including transportation, delivery at site, commissioning, packing charges, forwarding and all taxes.
- **20.** While quoting the rates of required / specified supplies, its make & model/brand should be written against each. The rates should be quoted only in Unit / Per Kg. / Per Litter / Pack/ Ream. Each according to the nature of the quotations / bids.
- **21.** The supply shall be accepted subject to the condition of final and unchallengeable approval of the Purchase / Inspection Committee of the University.
- **22.** The successful bidder /supplier will ensure/responsible to supply above items according to specifications.
- **23.** Any other term & condition specifically not mentioned in this tender document will be conveyed to the successful bidder at the time of issuance of Supply Order.
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The bid amount will be quoted by the vendor along with this certificate:

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Name of Bidder:	
Signature:	
Dated:	

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- iii) Copy of CDR against each tender category. (Original must be attached with Financial Bid)
- $iv) \hspace{1cm} \hbox{Copies of Income \ Tax, Sales Tax \& Professional Tax} \\$
- v) Last six month bank statement attested by concerned bank.



PROCUREMENT OF BUNK BED FOR HOSTELS TENDER-D FORM

1.	Name of Firm:	
	Mailing Address:	
		4. Fax No:
		CDR No. & Amount
		7. Income Tax No
	Professional Tay No:	

Sr.	Items	Qty	Rate per Item with all Taxes
1	Bunk Bed M.S Pipe made Frame (M.S Vertical Post (1½ inches x½ inches x 18 Gauge) M.S Horizontal post (1½ inches x 2 inches x 18 Gauge), M.S Pipe 01 inch Dia x Gauge 18 for under support on each story of the bunk bed and stair steps (M.S Pipe 01 inch x 01 inch x 18 Gauge) and its vertical post (M.S Pipe 01 inche x 01 inche x 18 gauge) Matt finish (off-whit color) paint should be provided on the bunk bed in all respects. Niwar (03/02 inches width, without starch (Kalaf) canning by shaheen in all respects.	100 Nos	

Note: All the bidders are required to mention the details of their product being offered by them in the Technical proposal and also clearly mention the name & relevant major specifications of their offered product while quoting the financial bid as well. Mere reproduction of our tender documents will not serve the purpose and the bid may be liable to be rejected by the procuring agency in such cases.

- 1. Bid should be proper sealed & stamped and addressed in the name of Treasurer, the Islamia University of Bahawalpur and reach in this office (Procurement Wing) as per schedule given in advertisement.
- 2. The Tender Opening Committee will open the bids on same date & time advertised in newspaper in the presence of bidders, who wish to attend. In case of bid submission / opening date falls on the public holiday, the submission / opening date will be next working day at same time.
- **3.** Bid received after due date / time will not be accepted under any circumstances.
- **4.** The bid should be submitted along with **2%** Earnest Money Demanded (EMD) in the form of Demand Draft or CDR (Separate for each category) in favor of the Treasurer, The Islamia University of Bahawalpur. No bid shall be acceptable without EMD.
- 5. Bid shall remain valid for 90 days which can be increased with the mutual consent of both parties from the date of opening of the financial bid.
- **6.** The vendor should ensure that no other Govt. organization is being offered / benefited more than this Price/discount. If the same is found at any stage recovery will be made accordingly.
- 7. For any Damages / Shortage during transit, bidder will be responsible & the same must be replaced within maximum 7 working days or within the time allotted by the University.
- **8. 5%** Security of the ordered value will be deducted at the time of payment and the said amount will be released upon the satisfactory report of end user.
- **9.** The supply will be checked by the Technical / Inspection Committee. However, the successful vendor / supplier will ensure / responsible to supply the goods / items according to complete specification mentioned in tender document / Supply order, otherwise the whole supply will be rejected.

- 10. In case the vendor fails to complete the job or provide substandard articles, or withdraw his offer for any reason, the EMD will be forfeited.
- 11. The material must be supplied in one lot. Part supplies will not be acceptable. However, if authorities issue instructions to provide supplies in parts, the instruction will be followed in letter & spirit.
- 12. No advance payment will be made in favor of tender awarded firm.
- 13. Item wise Lowest bid / offer will be accepted subject to the approval of the Competent Authority and the payment will be made according to policy of University / approval of competent authority.
- **14.** Stamp Duty (Stamp Papers) @ 0.25% of total amount must be attached with the bill as per rules at the time of payment.
- 15. The supplies must be confirmed to the specification of supply order and free of defects in all respects. If the same is found defective, the same must be replaced immediately free of charge at the Islamia University of Bahawalpur.
- **16**. The Store Section on report of end user shall notify the supplier in writing / through telephone immediately of any defect that occurs during the warranty period. On receipt of such intimation / notification within the warranty period, the supplier shall attend the breakdown call within a maximum of 06 working hours.
- **17.** All the expenses for the above remedial measures including the repair / replacement if so required shall be borne by the supplier.
- **18.** Wherever a brand has been specified, equivalent will be entertained subject to technical evaluation according to PPRA Rules 2014.
- **19.** The rates should be quoted after allowing rebates / discounts, if any but including transportation, delivery at site, commissioning, packing charges, forwarding and all taxes.
- **20.** While quoting the rates of required / specified supplies, its make & model/brand should be written against each. The rates should be quoted only in Unit / Per Kg. / Per Litter / Pack/ Ream. Each according to the nature of the quotations / bids.
- **21.** The supply shall be accepted subject to the condition of final and unchallengeable approval of the Purchase / Inspection Committee of the University.
- **22.** The successful bidder /supplier will ensure/responsible to supply above items according to specifications.
- **23.** Any other term & condition specifically not mentioned in this tender document will be conveyed to the successful bidder at the time of issuance of Supply Order.
- **24.** In case of any dispute / violation of any term & condition of the tender clause, the decision of the Vice- Chancellor of IUB will be considered final, which will not be challengeable in any court of law.

The bid amount will be quoted by the vendor along with this certificate:

I / We have read all the above terms & conditions Document's instructions and submit bids / rates in conformity / compliance with the given instructions.

Name of Firm:	
Name of Bidder:_	
Signature:	
Dated:	

Please attach the following:

- Copy of CNIC
- ii) Cop of original Tender Form Fee of HBL Challan / Demand Draft
- iii) Copy of CDR against each tender category. (Original must be attached with Financial Bid)
- iv) Copies of Income Tax, Sales Tax & Professional Tax
- v) Last six month bank statement attested by concerned bank.



PROCUREMENT OF ELECTRIC EMBOSSING MACHINE FOR EXAMINATION BRANCH TENDER-E FORM

)1.	Items	Qty	Item with all
Sr.			Rate per
8.	Professional Tax No:		
6.	General Sale Tax No: 7. Income Tax No		
5.	Tender Fee Challan No. & amountCDR No. & Am	ount	
3.	Phone No: 4. Fax No:		
2.	Mailing Address:		
1.	Name of Firm:		

Taxes

01 No

Note: All the bidders are required to mention the details of their product being offered by them in the Technical proposal and also clearly mention the name & relevant major specifications of their offered product while quoting the financial bid as well. Mere reproduction of our tender documents will not serve the purpose and the bid may be liable to be rejected by the procuring agency in such cases.

INSTRUCTIONS / TERMS & CONDITIONS:

Electronic Embossing Machine

Equal

Paper Embossing Machine 15 Ton, Local Made, Power 15 ton ,Die Material Brass, Crunk 4.50", Body Size 52" x 24", Wheel 80kg, Carari 12", Bed Belt 17"x12" Double Belt pulley with high efficient Motor or

- 1. Bid should be proper sealed & stamped and addressed in the name of Treasurer, the Islamia University of Bahawalpur and reach in this office (Procurement Wing) as per schedule given in advertisement.
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- **4.** The bid should be submitted along with **2**% Earnest Money Demanded (EMD) in the form of Demand Draft or CDR (Separate for each category) in favor of the Treasurer, The Islamia University of Bahawalpur. No bid shall be acceptable without EMD.
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- **6.** The vendor should ensure that no other Govt. organization is being offered / benefited more than this Price/discount. If the same is found at any stage recovery will be made accordingly.
- 7. For any Damages / Shortage during transit, bidder will be responsible & the same must be replaced within maximum 7 working days or within the time allotted by the University.
- **8. 5%** Security of the ordered value will be deducted at the time of payment and the said amount will be released upon the satisfactory report of end user.
- **9.** The supply will be checked by the Technical / Inspection Committee. However, the successful vendor / supplier will ensure / responsible to supply the goods / items according to complete specification mentioned in tender document / Supply order, otherwise the whole supply will be rejected.
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- **17.** All the expenses for the above remedial measures including the repair / replacement if so required shall be borne by the supplier.
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The bid amount will be quoted by the vendor along with this certificate:

I / We have read all the above terms & conditions Document's instructions and $\frac{1}{2}$ submit bids / rates in conformity / compliance with the given instructions.

Name of Firm:	
Name of Bidder:_	
Signature:	
Dated:	

Please attach the following:

- i) Copy of CNIC
- ii) Cop of original Tender Form Fee of HBL Challan / Demand Draft
- iii) Copy of CDR against each tender category. (Original must be attached with Financial Bid)
- iv) Copies of Income Tax, Sales Tax & Professional Tax
- v) Last six month bank statement attested by concerned bank.