

## List of Required Equipments for Film and Video Editing Department of Dr. Bhupen Hazarika Regional Government Film and Television Institute

Sl. No.	Proposed Equipments	Specifications	Quantity
1.	Data Video SE-1200 MU Rackmount HD SWITCHER	6-CH HD Video Switcher 4 x HD-SDI, 2 x HDMI inputs, 2 x HD-SDI & 2 x HDMI output; 2 x Chroma-Key, 2x DSK, Support Cross Point Assignment, GPI & Tally Out. 1RU rack mountable. (w/o RMC-260 Control Panel, c/w PC remote control utility)	1 No.
2.	Data Video RMC-260	Control Panel for SE-1200MU (via RS-232) Control unit for SE-1200MU via RS-232 interface, can be use with or without PC Control software.	1 No.
3.	AJA IO 4K Plus with Thunderbolt 2.0 to Thunderbolt 3.0 converter.	Professional Video I/O with Thunderbolt™ 3 Capture Devices, 4 x bidirectional 3G-SDI, 4K/Ultra HD HDMI I/O, Simultaneous SDI and HDMI outputs, Real-time 4K to HD down conversion for HD-SDI and HDMI monitoring, 10-bit high quality 4:2:2, 4:4:4 and High Frame Rate workflow support, Two Thunderbolt™ 2 ports	1 No.
4.	Data Video DAC 70 Converter And Distribution Amplifier	Up / Down / Cross Converter, External Audio or Keep the Embedded Audio.	1 No.
5.	Panasonic 32 inch Full HD Display	32 inch Full HD Display	1 No.

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6.	Panasonic CX8ED Video Camera	4K Professional Camcorder with 4K 10-bit 60p Recording, HDMI and SDI out put	1 No.
7.	Generic Tripod	Tripod for Camera	1 No.
8.	Yamaha MG12XU audio mixer	8 Channel Audio Mixer "D-PRE" Mic preamps with an inverted Darlington circuit Outstanding microphone preamps Switchable Phantom Power and PAD Switch 1-knob Compressors EQ and high-pass Filters	1 No.
9.	AKG WMS Mini Presenter	Wireless Lapel Microphone	2 Nos.
10.	Yamaha HS5	Studio Audio Monitor Yamaha 2-Way bass-reflex Bi-Amplified earfield studio monitor with 5" cone woofer and 1" dome tweeter 45W Lf Plus 25W Hf Bi-Amp system for high-performance 70W power amplification.	2 Nos.
11.	Cables, Connectors, Converters and other Accessories	To connect the cameras and other related equipments for online video production setup.	As per requirement to install machines
12.	Installation, Testing and Commissioning	To install and give demonstration of the online editing setup to broadcast quality output of the programmes.	Not-Applicable

Sd/-  
Director,

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