

SCOPE OF WORK AND COMPONENTS

A. Civil & Acoustic Works

1. Establishment or modification of studio spaces as per the layout plans
2. Acoustic treatment with soundproofing panels, diffusers, and bass traps
3. False ceiling with integrated lighting grid and cable pathways
4. Electrical wiring, power points for high-load equipment
5. HVAC (Heating, Ventilation, and Air Conditioning) is designed for sound-sensitive environments
6. Sound isolation doors and acoustic-rated windows

Item	Usage
Studio construction/modification	To create enclosed studio spaces, consol rooms, and sound booths suitable for Audio-Visual production.
Soundproofing & acoustic panels	To eliminate external noise and echo, ensuring high-quality audio capture during recording and streaming.
Electrical systems & lighting grid	Provide power and suspension infrastructure for studio lighting, cameras, and AV equipment.
Air-conditioning (HVAC)	Low-noise systems should be used to avoid interference in recording to maintain a temperature-controlled environment for both equipment safety and user comfort

B. Audio-Visual Systems

1. Multi-camera 4K setup (minimum three cameras with PTZ/manual control)
2. Professional LED lighting systems with dimmable controls for key, fill, and backlight
3. Microphones: Lavalier (lapel), condenser studio mics, boom mics as needed
4. Audio mixer with multiple channel inputs and sound monitoring tools
5. Monitoring headphones, on-set preview monitors
6. Teleprompter for on-screen reading
7. Green screen backdrop (chroma key) for virtual background integration.

Item	Usage
Multi-cam 4K camera setup (≥3 cams)	Enables professional multi-angle recording of interviews, presentations, or shows; essential for dynamic live productions.
Lighting systems (LED, dimmable)	To create balanced, cinematic lighting with control over the intensity and colour temperature—crucial for visual quality.
Lapel and condenser microphones	Lapel mics provide hands-free voice capture for presenters; condenser mics are used for voice- over and podcast-quality sound.
Audio mixers	Combine and balance audio inputs from multiple microphones and sources before streaming or recording.
Monitoring headphones	Used by audio technicians to ensure sound levels and clarity during both recording and streaming.
Teleprompter	Displays scripted text in front of the camera lens so presenters can

Item	Usage
	maintain eye contact with the audience.

C. Post-Production Infrastructure

1. Editing workstation: High-performance PC/Mac with SSD, GPU, and dual monitors
2. Licensed software: Adobe Premiere Pro, After Effects, DaVinci Resolve
3. Audio mastering tools: Studio monitors, soundproof editing booth
4. Archival system: NAS or RAID-based digital Storage (min. 10 TB).

Item	Usage
Video editing suite (workstation)	The high-performance computer system for video editing, colour correction and rendering.
Licensed software (Adobe, Resolve)	Professional tools for video editing, effects, transitions, audio sync, and final mastering.
Audio mastering setup	Ensures clarity, tone balance, and removal of noise from audio tracks—crucial for high-quality output.
Digital archiving (storage system)	Long-term Storage of raw and edited content in organized folders with backup protection.

D. Live Streaming Setup

1. Streaming encoder (hardware/software) capable of multi-platform distribution
2. Live switcher/mixer (ATEM Mini Pro or equivalent) for camera feeds
3. Control room setup with preview displays, intercom system
4. Platform integration: YouTube Live, Facebook Live, institutional websites
5. Internet redundancy with dual ISPs or bonded LTE/5G routers.

Item	Usage
Streaming encoder	Converts camera and audio feeds into streamable formats for platforms like YouTube, Facebook, or custom RTMP.
Multi-platform output	Simultaneously broadcasts the same live feed to multiple platforms, increasing audience reach.
Control room setup	Dedicated space for real-time switching between cameras, audio monitoring, graphics overlays, and error control during live streams.

E. Furnishing & Utilities

1. Studio desks for control and talent
2. Modular backdrop panels with branding/logos
3. Acoustic-rated panel seating for talk shows/interviews
4. Furniture with sound-dampening material
5. UPS system with backup power capacity (minimum 30 minutes)
6. HVAC with noise-dampening ducts and zoning for different rooms.

Item	Usage
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Item	Usage
Studio desks and seating	Provide ergonomic workspaces for hosts, operators, and guests during recording or panel discussions.
Backdrop and panel seating	Enhances the visual aesthetics and professionalism of on-camera environments.
Soundproof furniture	Minimizes reverberations and contributes to studio acoustics.
UPS(Uninterruptible Power Supply)	Provides backup power to protect equipment from power loss or voltage fluctuations.
HVAC integration	Ensures air conditioning is compatible with sound-sensitive recording setups by using quiet ducts and vents.

F. Services

1. On-site installation and full system integration
2. Testing and commissioning of all systems
3. Preparation of Standard Operating Procedures (SOPs)
4. Hands-on training for technical and non-technical staff
5. Documentation, including system manuals, wiring schematics, and software licenses.

Item	Usage
Installation, testing, and commissioning	Ensures all components are installed professionally, function correctly, and meet the required performance benchmarks.
Training and documentation	Empower staff to operate the studio effectively with manuals, SOPs, and hands-on training sessions.

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ANNEXURE-6**TECHNICAL COMPLIANCE STATEMENT/SHEET**

The bidder needs to provide complete technical details of the offered components. Only mentioning Yes / No in compliance is not acceptable. Cross-references to proper technical datasheets/spec sheets/website links need to be provided against each parameter.

Sr	Name of Item	Purpose	Spacification	Compliance (Yes/No)	Deviation	Ref Page no.
	CAMERA					
1	Digital Cinema Camera	This kit is ideal for both on-location and studio productions. This kit is perfect for studio interviews, cinematic scenes, live production setups, and mobile filmmaking.	Digital Cinema Camera Kit combines a compact, full-frame 4K cinema camera, making it ideal for both on-location and studio productions. Featuring a 10.2MP Exmor R sensor, 15+ stops of dynamic range, and advanced autofocus with Real-time Eye AF, it delivers exceptional image quality in a wide range of lighting conditions. With 4K 120p, 10-bit 4:2:2 internal recording, RAW output, and a built-in electronic variable ND filter, this kit is perfect for studio interviews, cinematic scenes, live production setups, and mobile filmmaking. OEM should have a direct presence in India for at least 05 years, and the bid-specific confirmation letter that OEM will provide support until the warranty period. (Supporting documents required)			
2	Full-Frame Cinema	This compact kit	XLR Handle Unit delivers			

Sr	Name of Item	Purpose	Spacification	Compliance (Yes/No)	Deviation	Ref Page no.
	Camera with XLR Handle Unit	is built for both indoor studio setups and outdoor filmmaking. Perfect for creators, interviews, documentaries, and cinematic shoots anywhere	stunning 4K full-frame video with pro audio. Paired with the PZ for wide, silent zooms for sharp, cinematic shots — this compact kit is built for both indoor studio setups and outdoor filmmaking. Perfect for creators, interviews, documentaries, and cinematic shoots anywhere. OEM should have a direct presence in India for at least 05 years, and the bid-specific confirmation letter that OEM will provide support until the warranty period. (Supporting documents required)			
3	UHD 4K HDR Pro Camcorder	This kit is ideal for both on-location and studio productions. This kit is perfect for studio interviews, cinematic scenes, live production setups, and mobile filmmaking.	Professional 4K camcorder designed for both studio and outdoor use. It features a large 1.0" CMOS sensor, records UHD 4K 60p in 4:2:2 10-bit, and supports HDR in PQ and HLG formats. With a 15x optical zoom lens, Dual Pixel CMOS AF with Eye Detection, and built-in ND filters, it delivers sharp, cinematic footage in any environment. Dual SD card slots, 12G-SDI, HDMI, XLR inputs, and UVC streaming support make it perfect for			

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			broadcast, documentaries, interviews, and live productions. Rugged and compact, it's ready for field and studio alike. OEM should have a direct presence in India for at least 05 years, and the bid-specific confirmation letter that OEM will provide support until the warranty period. (Supporting documents required)			
4	Camera Battery	Camera battery for all the above cameras. One battery with each camera	It is used for photo and video editing and is compatible with the final output requirement of the production with ongoing capability.			
	LENSES					
5	24-70mm f/2.8 L IS USM Lens	Which will be a fixed camera installed on a Tripod and used in the Studio Room	24-70mm f/2.8 L IS USM is a professional-grade standard zoom lens designed for the full-frame mirrorless EOS R series. It features a constant f/2.8 aperture, up to 5 stops of image stabilisation, and a fast, silent Nano USM autofocus motor—making it ideal for weddings, portraits, events, and video work. With excellent sharpness, weather-sealed L-series build quality, and versatile focal length, it's a go-to lens for professionals, though its			

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			higher price and 895g weight may be a consideration for some.			
6	70-200mm f/2.8 L IS USM Lens	Which will be a fixed camera installed on a Tripod and used in the Studio Room	70-200mm f/4 L IS USM is a compact, lightweight telephoto zoom lens for EOS R mirrorless cameras, offering professional image quality in a highly portable design. With a constant f/4 aperture, up to 5 stops of image stabilisation, and dual Nano USM motors for fast, silent autofocus, it's ideal for travel, portrait, sports, and nature photography. Despite its small size, it delivers excellent sharpness, beautiful bokeh, and durable L-series weather-sealed construction, making it a top choice for those needing reach without the bulk of an f/2.8 lens.			
7	16-35mm f/2.8 GM II Lens	Which will be a fixed camera installed on a Tripod and used in the Studio Room	16-35mm f/4 G is a compact, lightweight wide-angle power zoom lens designed for full-frame E-mount cameras. It features a constant f/4 aperture, smooth internal power zoom (ideal for video), fast and silent AF using dual linear motors, and sharp G-series optics. Weighing just 353g, it offers excellent portability for vloggers,			

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			filmmakers, and landscape shooters. With minimal focus breathing, weather resistance, and precise zoom control (manual or servo), it's a top pick for hybrid creators seeking professional performance without the bulk of f/2.8 glass.			
8	24-70mm f/2.8 GM II Lens	Which will be a fixed camera installed on a Tripod and used in the Studio Room	24-70mm f/2.8 GM II is a flagship standard zoom lens for E-mount full-frame cameras, offering a fast constant f/2.8 aperture, stunning sharpness, and G Master-level optics in a surprisingly compact design. It's 22% lighter and smaller than its predecessor, with improved autofocus speed via four XD linear motors, minimal focus breathing, and de-clickable aperture—making it equally powerful for video and stills. Ideal for weddings, portraits, events, and commercial work, this lens delivers premium performance, pro-level reliability, and beautiful bokeh in one of the best all-around zooms available.			
9	1.4 prime lens kit 24mm, 35mm, 50mm, and 85mm f/1.4 GM lenses	Which will be a fixed camera installed on a Tripod and used in the Studio	f/1.4 Prime Lens Kit includes the 24mm, 35mm, 50mm, and 85mm f/1.4 GM lenses, premium full-frame primes designed for			

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		Room	ultimate image quality and artistic expression. Each lens features a fast f/1.4 aperture for exceptional low-light performance and beautiful background blur, paired with G Master optics for edge-to-edge sharpness and stunning bokeh. With fast, silent XD linear motors, precise manual controls, and rugged weather-sealed builds, this kit is ideal for portrait, wedding, cinematic video, and creative storytelling. Covering wide to telephoto, it's a complete toolkit for professionals seeking top-tier performance.			
10	70-200mm f/2.8 GM OSS II Lens with Filter Kit	Which will be a fixed camera installed on a Tripod and used in the Studio Room	70-200mm f/2.8 GM OSS II takes the classic fast zoom and elevates performance to a whole new level. This lens builds upon the best parts of the original and makes them even better while simultaneously reducing weight by 29%—making this lens the lightest in its class.			
11	Motorised VND Kit	Which will be a fixed camera installed on a Tripod and used in the Studio Room	Built rugged for daily use on your camera rig yet lightweight for handheld, gimbal, stabilizer, or drone work, the Tilta Mirage Motorized VND Kit is a modular component			

Sr	Name of Item	Purpose	Spacification	Compliance (Yes/No)	Deviation	Ref Page no.
			system combining a matte box that clips onto 95mm OD and a variable ND system, and a wireless controller that allows you to precisely adjust the ND effect from 0.3 to 2.7 stops when needed. The matte box weighs about the same as a standard 4 x 5.65" glass filter, and it accepts Tilta's 95mm round filters with the included filter adapter. The modular design means you can configure the matte box to match your needs on a shot-by-shot basis.			
12	Illusion Black Mist Filter (95mm, 1/8, 1/4, 1/2)	Which will be a fixed camera installed on a Tripod and used in the Studio Room	The 95mm, 1/8-grade Illusion Black Mist Filter from is a nano-coated diffusion filter designed for the circular 95mm standard of the matte box. By reducing contrast and producing a subtle glow around light sources, this filter creates a soft visual atmosphere. Still, it retains more sharpness, detail, and contrast in the shadows than possible with a standard mist filter. It's ideal for			
	STUDIO EQUIPMENT					
13	Television Studio 4K8	Which will be a fixed camera installed in the Studio Room	A powerful 8-input 12G-SDI live switcher for professional 4K production. It features built-in streaming,			

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			recording, multiview, talkback, audio mixer, and graphics. Ideal for 3-camera studio setups, it connects cameras, mics, lights, and graphics — all controlled from one compact unit. Perfect for live shows, interviews, and broadcasts in the studio or on location.			
14	Microphone Converter	Which will be a fixed camera installed and used in the Studio Room	Microphone Converter adds four high-quality XLR/TRS mic or line inputs to your switcher via MADI. It features ultra-low noise, 131 dB dynamic range, phantom power, and HDMI output for real-time audio monitoring. Compact, daisy-chainable, and perfect for expanding audio in live studio or field productions.			
15	Network Storage	To store all critical data and to utilise it for live casting	A compact, high-speed network storage system with 10G Ethernet and up to 16TB of internal RAID 0 NVMe flash. It is ideal for video teams and supports real-time editing, Dropbox sync, and multiple users. Features HDMI status monitoring, USB-C config, and whisper-quiet operation, perfect for studio or on-location collaborative workflows.			
16	USB-C disk to network storage converter	To store data in the network storage	The Cloud Pod instantly turns up to two USB-C SSDs into a shared 10GbE			

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			network storage device. It supports HDMI monitoring and Dropbox/Cloud sync, and connects up to 50 users via SMB. Compact, quiet, and powered by 12 V DC, it's perfect for collaborative editing in studio or on-location shoots, especially with DaVinci Resolve workflows.			
17	Audio-Broadcast Stereo Headset	Which will be a fixed camera installed in the Studio Room	Closed-back stereo headphone with cardioid boom mic and dual connectors (XLR + $\frac{1}{4}$ "). Rugged, delivers clear voice transmission—widely used in TV/radio studios and ENG field production.			
18	Editor keyboard	Which will be a fixed camera installed in the Studio Room	A premium metal keyboard with a built-in jog/shuttle wheel, designed for fast, professional editing in DaVinci Resolve. Features dedicated trim, timeline, and multi-cam controls. USB-C connected and built for speed, precision, and durability, perfect for studio or on-location editing.			
19	Fairlight Desktop Console	Which will be a fixed camera installed in the Studio Room	Console is a full audio control surface featuring a bank of 12 touch-sensitive faders and pan knobs, built-in LCDs above each channel strip, channel control buttons, automation transport and navigation controls, an HDMI graphical interface			

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			output for connecting a monitor, and more.			
20	Fairlight Console Audio Editor	Which will be a fixed camera installed in the Studio Room	Leave the mouse alone and step up to precise, high-speed editing for DaVinci Resolve 17 systems with the Audio Editor. This control panel connects via Ethernet directly to your console. Designed with over two decades of pro audio engineering expertise, all elements of the Console Audio Editor are made for unmatched fluidity and efficiency.			
	MONITORS					
21	4K 17"	Which will be installed with the workstation used for photo and video editing	4K is a robust 15.6" rack-mount Ultra HD broadcast monitor featuring dual 12G-SDI and SMPTE-2110 IP inputs (copper & optical) with automatic format switching up to 2160p60. It offers real-time overlays (focus peaking, framing guides, blue-only), built-in 3D LUT support, and tally via a 9-pin port. Powered by AC or 12 V DC and housed in an aluminium chassis, it's designed for studio racks or mobile fly-packs, delivering pro-grade monitoring for live broadcast, IP workflows, and multi-camera			
22	32" 16:9 4K HDR IPS Photo and Video Editing Monitor	Which will be installed with the workstation	A pro-grade 32" IPS monitor for photo and video editing with 99%			

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		used for photo and video editing	AdobeRGB, 95% DCI-P3, and HDR10/HLG support. Features 10-bit colour, hardware calibration, USB-C (60W), and factory colour accuracy. Ideal for colour grading, retouching, and print-proofing in studio workflows.			
23	Wireless Transceiver Monitor (on camera)	Which will be installed with the workstation used for photo and video editing	A 7" touchscreen monitor with built-in wireless transmitter and receiver. Supports HDMI/SDI I/O, LUTs, waveform, and SD card recording. Offers up to 1,300 ft range with low latency (~60 ms) over 2.4/5GHz. Rugged, lightweight, and ideal for wireless monitoring on set — perfect for directors, focus pullers, or on-camera use.			
24	4K HDMI/SDI Wireless Video Receiver	Which will be installed with the workstation used for photo and video editing	Compact HDMI/SDI receiver with up to 4K30 video support, 1,300 ft range, and low 50 ms latency. Features dual-band 2.4/5GHz transmission, supports up to 4 receivers, and works with NP-F batteries or DC power. Ideal for wireless video monitoring in studio or on-location shoots.			
25	5.2" HDMI HDR Monitor	Which will be installed with the workstation used for photo and video editing	A lightweight 5.2" touchscreen monitor with 1500 nits brightness, 4K30 HDMI input, HDR (HLG/PQ), LUT preview, and pro tools like			

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			waveform and peaking. Supports USB-C camera control and NP-F/USB-C power. Perfect for outdoor shoots, vlogging, and studio monitoring.			
26	4K Ultra HD Smart LED Google TV	Which will be installed with the workstation used for photo and video editing	A 65" 4K Ultra HD Smart LED TV with vivid colours, HDR10, and smooth motion powered by X1 Processor. Runs Google TV with built-in Chromecast, Google Assistant, and Dolby Audio.			
27	Smart LED as back drop for use in studio	Which will be installed with the workstation used for photo and video editing	Display coming to live as back penl for studio things over all monitoering things during the show and shoot time as final out put OEM should have a direct presence in India for at least 05 years and the bid-specific confirmation letter that OEM will provide support until the warranty period. (Supporting documents required)			
28	Tale prompter as attached display as smart out to LED backdrop	Which will be installed with the workstation used for photo and video editing	Display coming to live as back panel for studio things overall monitoring things during the show and shoot time as the final output OEM should have a direct presence in India for at least 05 years and the bid-specific confirmation letter that OEM will			

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			provide support until the warranty period. (Supporting documents required)			
	SOFTWARES					
29	Photo & Video Editing Software	One-year Subscription	professional video editing software used worldwide for film, TV, and online content. It offers powerful tools for editing, color correction, audio, effects, and seamless integration with Adobe apps like After Effects and Photoshop — perfect for everything from YouTube videos to feature films.			
30	Photo & Video Editing Software	One-year Subscription	professional all-in-one software for video editing, colour grading, VFX, audio post, and finishing. Known for its Hollywood-grade colour tools and multi-user collaboration, it's ideal for everything from indie films to big-budget productions — all in one powerful, free or studio-level package.			
31	Photo Editing Software	One-year Subscription	use for photo video editing and compatible as per the final output requirement of the production with ongoing capability			
	MICROPHONES & MONITORS					
32	Camera-Mount Wireless Microphone System (1.9 GHz)	Which will be installed with the workstation used for photo and video editing	A compact, plug-and-play wireless mic system for cameras. Delivers clear digital audio with automatic setup, 98 ft			

Sr	Name of Item	Purpose	Specification	Compliance (Yes/No)	Deviation	Ref Page no.
			range, 19 ms latency, and AES-256 encryption. Includes ME 2-II omni lav mic, bodypack transmitter, and XLR receiver. Ideal for interviews, vlogs, and documentaries.			
33	2-Way 100W Powered Studio Monitor (Pair)	Which will be installed with the workstation used for photo and video editing	Powerful 8" studio monitors with 150W bi-amp output, delivering clear, accurate sound from 37Hz-22kHz. It features a Kevlar woofer, silk-dome tweeter, XLR/TRS inputs, and acoustic tuning, which are ideal for mixing, mastering, and music production in any studio setup.			
34	Podcast Microphone	Which will be installed with the workstation used for photo and video editing	hybrid USB/XLR dynamic microphone designed for creators. It delivers professional-grade, cardioid-pattern audio with built-in voice isolation, dual outputs, and a touch-sensitive panel for gain, headphone volume, and mute controls.			
35	Moisture-Resistant Shotgun Microphone	Which will be installed with the workstation used for photo and video editing	A compact, supercardioid shotgun mic kit ideal for DSLR and location recording. Delivers clear, focused audio with a low-cut filter, battery or phantom power, and low handling noise. Kit includes shock mount, windshield, and XLR-to-3.5mm cable perfect for interviews,			

Sr	Name of Item	Purpose	Spacification	Compliance (Yes/No)	Deviation	Ref Page no.
			film, and run-and-gun shoots.			
36	Shotgun Microphone	Which will be installed with the workstation used for photo and video editing	A compact, supercardioid shotgun mic ideal for DSLR and location recording. Delivers clear, focused audio with a low-cut filter, battery or phantom power, and low handling noise. Kit includes shock mount, windshield, and XLR-to-3.5mm cable perfect for interviews, film, and run-and-gun shoots.			
37	Shotgun Microphone Boom Kit with Boompole & Accessories	Which will be installed with the workstation used for photo and video editing	A compact, lightweight shotgun mic with supercardioid pickup, 40Hz-20kHz range, low self-noise, and built-in low-cut filter. Phantom-powered and includes furry windscreen — ideal for clear audio in interviews, film, and outdoor shoots.			
	TRIPOD SYSTEMS					
38	Fluid Head and Tripod System	Used by speakers	A pro video tripod system with a smooth fluid head, 5kg load capacity, and sturdy 2-stage aluminium legs with mid-spreader. Delivers stable, fluid motion perfect for studio, events, and field shoots.			
39	Camera Pedestal Dolly for Heavy-Duty Tripods	Used by speakers	A heavy-duty dolly that fits onto spiked feet tripods, enabling smooth mobility in the studio or on location. It supports up to 220 lb (100 kg) loads, has 4" rubber wheels with			

Sr	Name of Item	Purpose	Spacification	Compliance (Yes/No)	Deviation	Ref Page no.
			individual foot brakes, and folds flat for easy transport. With a wide 39" footprint, it's ideal for moving large camera setups quickly between shots.			
40	PTZ Pedestal with Legs, 100mm Flat Base & Dolly	Used by speakers	Move your PTZ camera/teleprompter rig with ease around your studio or on your set with this PTZ Pedestal with Legs, 100mm Flat Base & Dolly from ikan. This kit consists of a heavy-duty tripod pedestal, a 100mm flat base, and the tripod dolly. Carry bags for the pedestal legs and dolly are also included.			
	COMPUTER SYSTEMS					
41	All-in-one Desktop with 27" Display	Used for Editing purposes	14-core CPU, 32-core GPU, 16-core Neural Engine 36GB unified memory 512GB SSD storage +5K Retina display, 68.29 cm / 27" (diagonal) 5K Retina display, 5120x2880 resolution at 218 pixels per inch, 600 nits brightness Support for 1 billion coloursWide colour (P3) True Tone technology			
42	All-in-one Desktop with 24" Display	Used for Editing purposes	A sleek all-in-one with a 4.5K Retina display, Apple M-series (or equipvelent) chip, and vibrant color accuracy perfect for graphic design, photo editing, and creative work.			

Sr	Name of Item	Purpose	Spacification	Compliance (Yes/No)	Deviation	Ref Page no.
			Compact, powerful, and ideal for modern studios.			
	ACCESSORIES					
43	Track Top System for lighting	system for studios that clears the floor of stands and cables, ideal for mounting lights, soft boxes, or backgrounds over small or complex sets	A modular overhead lighting suspension system for studios that clears the floor of stands and cables, allowing fixtures to glide smoothly along ceiling-mounted rails. The system supports heavy loads up to 200 kg per meter and is ideal for mounting lights, soft boxes, or backgrounds over small or complex sets			
44	C-stands	system for studios that clears the floor of stands and cables, ideal for mounting lights, soft boxes, or backgrounds over small or complex sets	C-Stands are heavy-duty support stands used in film and photo studios to hold lights, flags, reflectors, or modifiers. Known for their durability and stability, they feature a 3-leg base, riser columns, and grip arm with knuckle for flexible positioning. Ideal for precise, secure mounting in both studio and outdoor shoots.			
45	C-lamps, rigging clamps	system for studios that clears the floor of stands and cables, ideal for mounting lights, soft boxes, or backgrounds over small or complex sets	C-Lamps (or C-Clamps) and rigging clamps are essential tools for securely mounting lights, cameras, or accessories to trusses, grids, or unconventional surfaces. Made from steel or aluminum, they offer strong grip and adjustable tightening for safe, flexible rigging widely			

Sr	Name of Item	Purpose	Spacification	Compliance (Yes/No)	Deviation	Ref Page no.
			used in studio, stage, and location setups.			
46	4TB SSD	Storage solution	A high-speed storage device with no moving parts, offering faster data access, quicker boot times, and better durability than traditional hard drives ideal for video editing, gaming, and everyday computing.			
47	1TB SSD	Storage solution	A high-speed storage device with no moving parts, offering faster data access, quicker boot times, and better durability than traditional hard drives ideal for video editing, gaming, and everyday computing.			
48	Boom Poles	system for studios that clears the floor of stands and cables, ideal for mounting lights, soft boxes, or backgrounds over small or complex sets	Boom poles are extendable rods used to position microphones close to the sound source while staying out of the camera frame. Made from lightweight materials like carbon fiber or aluminum, they're essential for capturing clean audio in film, TV, and documentary shoots.			
49	Kit with 2 V-Mount Batteries and Charger (99Wh)	benefits recording a variety of video resolutions, bit-rates, and compressions as well as high-resolution continuous raw photo shooting.	Professional-grade rechargeable batteries used to power cameras, lights, monitors, and other gear. Known for high capacity, compact size, and versatile D-Tap/USB outputs ideal for film sets, outdoor shoots, and mobile rigs.			

Sr	Name of Item	Purpose	Spacification	Compliance (Yes/No)	Deviation	Ref Page no.
50	Type A TOUGH 80 GB Memory Card	benefits recording a variety of video resolutions, bit-rates, and compressions as well as high-resolution continuous raw photo shooting.	Memory Card from provides fast read speeds up to 800 MB/s along with write speeds up to 700 MB/s. This quick performance benefits recording a variety of video resolutions, bit-rates, and compressions as well as high-resolution continuous raw photo shooting.			
51	Type A TOUGH120 GB Memory Card	benefits recording a variety of video resolutions, bit-rates, and compressions as well as high-resolution continuous raw photo shooting.	Memory Card from provides fast read speeds up to 800 MB/s along with write speeds up to 700 MB/s. This quick performance benefits recording a variety of video resolutions, bit-rates, and compressions as well as high-resolution continuous raw photo shooting.			
52	Scrim Flag Kit (24 x 36")	system for studios that clears the floor of stands and cables, ideal for mounting lights, soft boxes, or backgrounds over small or complex sets	Scrim Flag Kit (24 x 36") is a versatile light control tool for filmmakers and photographers. It includes 5 collapsible frames with various fabrics: 1-stop and 2-stop diffusions, black/white solids, and single/double nets. Ideal for blocking, diffusing, and shaping light on set. Comes in a compact carry bag—great for studio or location work.			
	VIDEO CABLES					
53	HDMI (Standard/Mini/Micro)	Connect camera to monitor,	HDMI (Standard/Mini/Micro) -			

Sr	Name of Item	Purpose	Spacification	Compliance (Yes/No)	Deviation	Ref Page no.
		switcher, or recorder	Connect camera to monitor, switcher, or recorder			
54	SDI (BNC)	Long-distance professional video signal	SDI (BNC) - Long-distance professional video signal (camera to recorder/switcher)			
55	USB-C to HDMI	Connect laptop to external display	USB-C to HDMI - Connect laptop to external display			
56	DisplayPort to HDMI	PC to monitor or projector	DisplayPort to HDMI - PC to monitor or projector			
57	Convertors kit along with with Cat6 and relevent accesaries	to convert Audio Video in Various format and tranmissions	3G/HD/SD-SDI Fiber Optic-to-HDMI Converter & transceiver with ST, "bayonet" style fiber connectors. Video and Audio conversion, transmission and optical fiber interfacing. Support for SD to 8K, up to 4:4:4 12-Bit, HDMI, Ethernet, Serial data/GPIO and Analogue Sync over fibre. Innovative 1RU rack frame with redundant power supply, remote configuration and monitoring.HDMI to 12G-SDI Converter with Frame Synchronizer and Analog Audio Embedder			
	AUDIO CABLES					
58	XLR (Male to Female)	Connect microphone to audio interface or mixer	XLR (Male to Female) - Connect microphone to audio interface or mixer			
59	1/4" TRS	Connect studio monitors or instruments	1/4" TRS - Connect studio monitors or instruments			
60	3.5mm Aux (Stereo)	For headphones,	3.5mm Aux (Stereo) - For			

Sr	Name of Item	Purpose	Spacification	Compliance (Yes/No)	Deviation	Ref Page no.
		mobile mic connections	headphones, mobile mic connections			
61	TRRS (3.5mm 4-pole)	Connect lavalier mics or headsets to phones	TRRS (3.5mm 4-pole) - Connect lavalier mics or headsets to phones			
62	RCA to 3.5mm	Connect older mixers or audio players to modern devices	RCA to 3.5mm - Connect older mixers or audio players to modern devices			
63	USB Audio Interface Cable	Connect audio interface to computer	USB Audio Interface Cable - Connect audio interface to computer			
	LIGHTING CABLES					
64	IEC Power Cable (C13/C14)	Power for studio lights and monitors	IEC Power Cable (C13/C14) - Power for studio lights and monitors			
65	DMX Cable (3-pin or 5-pin)	Light control for RGB/stage lights	DMX Cable (3-pin or 5-pin) - Light control for RGB/stage lights			
66	PowerCON Cable	Secure power connection for high-power lights	PowerCON Cable - Secure power connection for high-power lights			
67	Heavy-duty Extension Cord	Extend power to lights or gear	Heavy-duty Extension Cord - Extend power to lights or gear			
68	Power Strip / Surge Protector	Safe multi-device power source	Power Strip / Surge Protector - Safe multi-device power source			
	COMPUTER CABLES					
69	USB-A/B/C	Connect studio monitors or instruments	USB-A/B/C - Connect peripherals (audio interface, webcam, keyboard)			
70	Thunderbolt $\frac{3}{4}$	Connect studio monitors or instruments	Thunderbolt 3/4 - High-speed data for drives, video capture			
71	SD Card Reader Cable	Import footage from camera	SD Card Reader Cable - Import footage from camera			

Sr	Name of Item	Purpose	Specification	Compliance (Yes/No)	Deviation	Ref Page no.
72	HDMI to USB Capture Dongle	Connect camera to monitor, switcher, or recorder	HDMI to USB Capture Dongle - Stream or record camera feed to computer			
73	Ethernet (Cat6)	Internet, NDI video, remote control of gear	Ethernet (Cat6) - Fast network access and file sharing			
	LIGHTS					
74	Bi-Color LED Light Panel (4 x 4')	Perfect for studio and location lighting.	A powerful 600W bi-color LED panel with 2700-8500K range, CRI/TLCI ≥96, and 19,900 lux at 1m. Foldable, IP65-rated, and DMX/app controllable — perfect for studio and location lighting.			
75	Bi-Color LED Light Panel (2.1 x 2.1', 2-Light Kit)	ideal for studio and on-location shoots.	Compact 200W bi-color LED panels (2700-8500K) with CRI/TLCI ≥96, IP65 rating, and 8300 lux output. Foldable design with softboxes, DMX, Bluetooth, and app control ideal for studio and on-location shoots.			
76	MixPanel 150 RGBWW LED Panel	it's ideal for creative lighting in both studio and location shoots.	A versatile 150 W LED panel (19"x16") offering three lighting modes—hard, soft, and full RGBWW with color temperature from 2700-7500 K and CRI 98/TLCI 95 accuracy. It delivers up to ~15,000 lux (boost mode) at 5600 K, features green/magenta tuning, 43 gel presets, nine effects, and dimming from 0-100%. Powered via AC or V-mount battery, it's ideal for			

Sr	Name of Item	Purpose	Spacification	Compliance (Yes/No)	Deviation	Ref Page no.
			creative lighting in both studio and location shoots.			
77	RGB LED Light Panel (Travel Kit)	Rugged rolling case with control box and cable side for studio or location work with full creative flexibility.	A 300 W RGBWW soft light delivering over 9,000 lux at 1m, with an ultra-wide 2,000-10,000 K CCT range, plus/minus green shift, CRI/TLCI ≥ 95, and full HSI/RGB control including 300+ gel presets and 15 built-in FX. Stepless 0-100% dimming, fan-cooled, and powered via AC or 24-48 V DC. Comes in a rugged rolling case with control box and cables ideal for studio or location work with full creative flexibility.			
78	Bi-Color LED Monolight (V-Mount) with Soft-box	ideal for both studio setups and on-location shoots.	A 300 W Bi-Color LED soft light delivering around 12,000 lux at 1m. It offers a wide 2700-6500 K range, flicker-free stepless dimming, CRI/TLCI ≥ 95, and includes a powerful reflector and diffusion for soft wraparound lighting. Supports AC and V-mount options ideal for both studio setups and on-location shoots.			
79	Bi-Color LED Monolight (V-Mount with Soft-box)	ideal for powerful key lighting in both studio and on-location shoots.	A 600 W bi-color LED soft light delivering up to approximately 25,000 lux at 1m with a wide 2700-6500 K range. It offers stepless dimming, high color accuracy (CRI/TLCI ≥ 95), and versatile reflector/diffuser options.			

Sr	Name of Item	Purpose	Spacification	Compliance (Yes/No)	Deviation	Ref Page no.
			Supports AC power and optional battery kit, making it ideal for powerful key lighting in both studio and on-location shoots.			
80	Flash Projection Attachment for Bowens with Irish & Gobo set	Ideal for creating sharp patterns, shapes, and textured light effects in studio setups.	A precision lighting tool for Bowens-mount flashes, featuring an 85mm lens, 48 mm, shutter blades, gobo holder, and EF lens mount. Ideal for creating sharp patterns, shapes, and textured light effects in studio setups.			
	Onsite Manpower					
81	onsite Support Assistant	An onsite technical support assistant will provide quick assistance and support. This manpower is not for the operation of the entire system for content creation.	Onsite Technical Support Assistant to provide quick assistant and support. This manpower is not for operation of entire system or content creation. He/She should manage the proper usage of each and every equipment supplied to NFSU Studio and manage the inventory of all the items including prevention of misuse.			
	Works					
82	Wooden Partition	Main peripheral partition of rooms	Main peripheral partition of rooms			
83	False ceiling	False ceiling in all required areas	False ceiling in all required areas			
84	Electrician	Note - Media Room special requirements to be taken care by the respective	Note - Media Room special requirements to be taken care by the respective agency			

Sr	Name of Item	Purpose	Spacification	Compliance (Yes/No)	Deviation	Ref Page no.
		agency				
85	Lights	This number shall vary based on the number of light and the type of light that we select as well as fans if needed.	This number shall vary based on the number of light and the type of light that we select as well as fans if needed.			
86	Colour	Asian Paints Royale Paint, Malemine Polish.	Asian Paints Royale Paint, Malemine Polish.			
87	AC Ducting for Studio Room	AC Ducting As per actual Site Requirement	AC Ducting As per actual Site Requirement			
88	A/C Piping		As per AC Layout and Site requirement			
89	Curtain		As per layout and Site requirement			
90	Loose furniture		As per requirment and Site requirement			
91	AC units	AC Cooling System for all the Rooms	Subjective to brand would be as per client approval. Minimum Eight eight-ton capacity with 5 star rating.			
92	Furniture		As per current defined furniture items in list of items			
93	Accessories		Need to be place as per droing and layout desing			
94	Veneer/Laminate		To be decided based on design			
95	Plywood, Wood, MDF		This includes the labour charge till 5th floor.			
96	Acoustic panel		Paneling with framing at back for extra absorption			
97	Fixed glass + aluminium		Entry door plus double volume glazing+editor room door+ glass fixed piece			
98	Fabrication		Rods in media room and			

Sr	Name of Item	Purpose	Spacification	Compliance (Yes/No)	Deviation	Ref Page no.
			podcast room with labour+material			
99	Carpet Flooring		sound requirement and other studio spacification			
100	Professional Fees		part of trunkkey project costing			
101	Branding and Graphics		overall			
102	Networking	Computer-related networking work as per the NFSU Standard	this area covers, shifting of existing networking component which includes fibre connectivity, Existing Rack, Existing Cables, Additional Cables (if Required). NFSU is using Cat7a cables. Networking switches, CCTV Camera, WiFi Access Point, Network Patch Cord and Cat7a Cables are to be provided by NFSU.			

Actual: As per the actual side Requirement

Job: Job as per drawing and site requirements

Works:

1. The successful bidder needs to obtain approval from NFSU before proceeding further.
2. Items mentioned in the works are not covered under "Compliance(Y/N)".
3. The successful bidder must provide at least 2-4 options/samples or designs.
4. The successful bidder needs to provide a 3D layout of space Management for the look and feel.