BILL OF MATERIAL

SR, No	Item Name	DESCRIPTION	Quantity
1	Server with OS	Server powered by OS from Conference system OEM with 19" L-Mounting rail/support bracket. Fast deployment through pre-installed software: SuiteOS Config Tool DANTE Controller Admin and Support Tool Microsoft Windows Server 2016 Intel Quad-Core 3,6 GHz 16 GB RAM, 500 GB RAID 1 SSD.1x 10Gbit RJ45, 1x 1Gbit RJ45 additional backup HDD 2 TB DVI, HDMI Monitor connection min. 2x LAN RJ45	4
2	Software for Conference Suite	Single Conference Suite for Server Application with unlimited conference unit connectivity. The Suite should have all administration tool components and Mic Control components other than OS of Conference solution	4
3	Software Suite for Electronic Vomiting	Electronic Voting & Interaction Application for Smart Conference system integrated with Conference Application The software shall have features: 3 - 5 button voting mode, Agenda / voting item editor, Open / secret vote, Identification, vote permission and weight by delegate database	4
4	Time Control Software	"Speaking Timer is integrated into the smart Conferencing Software Speaking Timer can be individually or global adjusted to all delegates. Speaking time control is available as either a speaking time limit or speaking time credit. Utilizing speaking time groups, both functions, credit and limit can be combined. Speaking time can be altered by chairperson secretary or operator in real-time, even during the conference."	4
5	Software for Video Streaming Application	Video Stream based on Conference System OS for video streaming	4

		solution within conference network. This software licence shall allow to view different video streams, that are fed into conference network. Each participant decides which stream he/she wants to view or a stream is centrally controlled by the operator and send to the delegates multimedia unit. Smart Conferencing - Multiple H.264 Full-HD video streams can be fed in parallel - Each delegate can choose from several streams or a video can be streamed centrally to all units.	
6	Central Control Unit for Conference System	"Central unit for digital conference system with 4 outputs for up to 100 delegate units, expandable by power supplies, inbuilt dante upto 32 channels, direct connection of interpreter consoles for up to 32 interpretation channels, installation through RJ45 sockets for delegate and interpreter consoles, 4 separate power supplies for enhanced redundancy, short-circuit proof line drivers with coloured LED indicators for each separate line output, 1 analog input & 5 analog ouputs. Should have: - HOT SWAP functionality. - multi-channel network audio - 8 x 32 audio matrix should allow sophisticated sound reinforcement support and audio distribution - LED's for power, LAN etc"	16
7	Redundancy switch	Dual switchover unit for Redundancy - switches 2x 4 unit lines between main and backup power supply - software controlled via Ethernet - dual manual switch on front side - 2x 4 RJ45 inputs per channel - 1x 4 RJ45 output per channel - 1x RJ45 Ethernet port - Power supply 90-265 VAC - 19", 2 HU rack mount	6
8	Core Router 7 Port	"SFP+24 Switch 24 Port LWL-Switch	4

		- 2x 40 GBit QSFP+ Port - 24x 10 GBit SFP+ Port - 1x 10/100 RJ45 Ethernet Port - Serial Port RJ45 - data throughput Non-Blocking throughput: 320 Gbps Switching capacity: 640 Gbps Forwarding rate: 252 Mpps - redundant power supply - Webmanaged - Input voltage: 2 x 110-240 V - Max. Power consumption: 69W - Dimensions: 443 x 183 x 44 mm - Incl. 19 " - mounting bracket	
9	Smart Switch 24	SFP+24 Switch 24 Port LWL-Switch - 2x 40 GBit QSFP+ Port - 24x 10 GBit SFP+ Port - 1x 10/100 RJ45 Ethernet Port - Serial Port RJ45 - data throughput Non-Blocking throughput: 320 Gbps Switching capacity: 640 Gbps Forwarding rate: 252 Mpps - redundant power supply - Webmanaged - Input voltage: 2 x 110-240 V - Max. Power consumption: 69W - Dimensions: 443 x 183 x 44 mm - Incl. 19 " - mounting bracket	1
10	Smart Switch 24	24 Port Managed Ethernet Switch 2x 10 GBit SFP+ Ports - 24x 1 GBit Ethernet Ports - Webmanaged - fanless - External power supply or passive PoE 8-30V - Max. Power consumption: 19W - Dimensions: 440 x 144 x 44 mm - Incl. 19 " - mounting bracket - Incl. 24V 1.2A power supply housing color white with cover plate made of brushed stainless steel	28
11	SFP+ adapter 10 GBit Ethernet	SFP+ module to Ethernet Port, up to 10 Gbit / s with cable lengths up to 30m,2.5 Gbit / s over 200m,only for SFP+ ports,Max. Power consumption 2.4W	44

12	Chairman Multimedia Unit	Multimedia Chairman unit with priority microphone button with LED R/G, microphone socket Additional Mute all button for Chairman, loudspeaker, headphone socket 3.5mm, channel selector 32 Languages, Fixed 15,6 " full HD touch screen, Display Angel 50 degrees, RFID reader, 3 Voting buttons YES/ NO/ABSTAIN, >Button LED green, red, yellow 1 Voting Security Button left side of display, USB C socket for charging, PSU C Socket by customer PC Source select button, HDMI / USB in cable to connect local Nano PC, 2x RJ45 connector for DIGIMIC bus, RJ45 connector for Ethernet Socket to connect local power supply, Front panel: Aluminium surface	5
13	Multimedia Delegate Unit	"Multimedia Delegate unit with - microphone button with LED, microphone socket, loudspeaker, headphone socket 3.5mm, channel selector 32 Languages, Fixed 15,6 " full HD touch screen Display Angel 50 degrees RFID reader, 3 Voting buttons YES/ NO/ABSTAIN, > Button LED green, red, yellow 1 Voting Security Button left side of display, USB C socket for charging, PSU C Socket by customer PC Source select button, HDMI / USB in cable to connect local Nano PC, 2x RJ45 connector for DIGIMIC bus, RJ45 connector for Ethernet Socket to connect local power	465

		supply, Front panel: Aluminium surface"	
14	Conference Microphone	"Conference microphone, - electret capacitor principle with kidney directional characteristics - with luminant ring indicator, - 30 Hz to 20 KHz, sensitivity -43 dB, Imp - 1 KOhm, S/N - > 68dB - rigid tube with gooseneck, incl. wind shield, - miniCON connector with fixation, - colour black, length 500 mm, - low susceptibility to mobile phone interference, WiFi, etc."	480
15	Headphone	"Dynamic headphone with 1.2m cable, 3.5mm jack, monaural, colour black - 35 Hz to 15 KHz Range - 86 DB SPL,"	480
16	Interpretation Unit	"Multimedia Interpretation unit for 32 Audio Channels - Upto 3 selectable output channels and 5 pre-set monitoring languages. - microphone button with LED, - Outgoing channels - three selectable, backlit microphone button, - Listening Channels - 5 pre-settable monitoring channels - Monitoring - loudspeaker with channel selector for listening to all language channels, mute all loudspeakers - Auto relay, technical & chairman call, acoustic hearing guard for signal, peak level suppression, speaking time display"	6
17	Interpretation Unit Microphone	"Interpretation Unit microphone, - electret capacitor principle with kidney directional characteristics - with luminant ring indicator, - 30 Hz to 20 KHz, sensitivity -43 dB, Imp - 1 KOhm, S/N - > 68dB - rigid tube with gooseneck, incl. wind shield, - miniCON connector with fixation, - colour black, length 360mm, - low susceptibility to mobile phone interference, WiFi, etc."	6

18	Interpreter Headset	"Professional interpreter headset, - with electret microphone (cardioid pattern), flexible gooseneck, microphone to be worn on left or right-hand side, - Micro: 100-15.000Hz, 2-10V, - comfort via two-piece adjustable headband, - movable ear pads, - Hearing: 20-14.000Hz, 300 Ohm System impedance,"	6
19	Channel selector power supply	"Channel selector power supply - 4 line outputs for up to 40 channel selectors connection to Control unit - RJ45 in/out, cascadable - 4x RJ45 out for channel selectors"	6
20	Channel Selector	"Channel selector for Conference System - 32 language channels, LCD display for channel and volume, with backlight, - 3.5 mm headphone socket - 4 buttons for volume and channel selection - 2x RJ45 sockets, cascadable - up to 40 Channel Selector in one line "	160
21	Headphone for Channel Selector	Dynamic headphone with 1.2m cable, 3.5mm jack, monaural, colour black	185
22	CAT6a cable, up to 10 Gbit S / FTP patch cable, AWG26, 2 x CAT6a RJ45 connectors, Color: Black Length 1m		1 Lot
23	CAT6a cable, up to 10 Gbit S / FTP patch cable, AWG26, 2 x CAT6a RJ45 connectors, Color: Black Length 2m		1 Lot
24	CAT6a cable, up to 10 Gbit S / FTP patch cable, AWG26, 2 x CAT6a RJ45 connectors, Color: Black Length 10m		1 Lot
25	CAT6a cable, up to 10 Gbit S / FTP patch cable, AWG26, 2 x CAT6a RJ45		1 Lot

	connectors, Color: Black Length 15m		
26	PC	"intel core i9 10th 10900k, Gigabyte Motherboard Z590, 64GB Ram, DDR4, Cooler Master, 650 Watt Power Supply, CPU, Cooler Master ml240 liquid cooler, 4GB Graphic Card/8GB Graphic Card, TB SSD/2TB SSD NVME M2."	6
27	42” Monitor Samsung / SONY/ LG / PANASONIC / DELTA	"Resolution: 4K Ultra HD (3840 x 2160) | Refresh Rate: 60 Hertz | 178 Degree wide viewing angle Connectivity: 3 HDMI ports to connect set top box, Blu Ray players, gaming console | 2 USB ports to connect hard drives and other USB devices Sound : 20 Watts Output | Open Baffle Speaker| Dolby Audio | Clear Phase"	4
28	Centre Processioning Unit	"The Micro Digital circuit of electronic component is a small form factor Centre processing unit designed to provide commercial-grade performance without the need for a bulky tower computer. Enjoy ultra-fast responsiveness from the Ten Generation Intel® CoreTM I five semiconductor from world number one semiconductor manufacture, this centre processing unit do have support from chipset original equipment manufacturer with plenty of expansion room for ports and other peripherals best suited for enterprise and business environments. This can be browsing Chroma and You Tube, Thirty two Giga Byte Random Access Memory and Sixty Two Giga Byte Solid-state Drive which has speed as seven thousand two hundred revaluation per minutes with chipset from to world number one	480

		semiconductor vendor core I five Processor, Two High Definition Multimedia Interface, IEE 802.11 base wireless fidelity & Registered Jack forty five Port, three Universal Serial Bus ports with Volume key and headphone jack. The said centre processing unit is with capacity of one thousand and three hundred litre capacity. The world top semiconductor manufacturer Chip with four independent unit of I five- theth Generation Processor with ultra-fresh technology in combination with more than sixty Giga Byte Solid State Drive and up to thirty two Giga Byte Random access Memory are all packed neatly in ventilated chassis providing ultra- fast responses and efficient thermal cooling. This unit is well- appointed with operating system from top vendor expert version. This unit has been passed various test and equipped with documentation energy star and restriction of hazardous substances. Devices has power saving efficient with not more than eighties with less than or equal to one hundred and sixty joule per second as a one."	
29	Speaker Tracking	"It should be an integrated All-in-One Device with Up to 4 Full HD Video Sources Capturing, Mixing, Switching, It should allow for HDMI, VGA, RJ-45, Network Streaming as input options. It should have a rack-mountable design with easy installation, It should allow multiple user- defined overlays to be to set in accordance with the recalling, It must have minimum video Input Interface: HDMI / VGA: 2 channels functionality of the processor, It should have numerous pre- defined layouts including picture- in-picture, picture-by-picture, multi-	2

		channel split-view as well as full screen. It should be controlled through TCP API through its own web-based administrator stage, It should allow automatic switching as well as layout, Video Encoding Resolution - Max. 1080p (640x360 ~ 1920x1080). A Variety Of Resolution Can Be Selected, change in accordance with settings of a push-to-talk button compatible conferencing system, It should be designed to work in network environment and must an HTTP API that provides access to many functions in Media Station. It must allow for a minimum video-In Channels – 4 Or Higher, It should have RS-232 port for and TCP API command for system integration for external control, It should be able to control the cameras through VISCA / PELCO -D / PELCO – P / ONVIF profile S protocols, Video Outputs for Local Display - HDMI*1, VGA*1,Video Switcher - Through the Hardware's Own Online Director (Web Based Desktop Applications),"	
30	Audio Console	"40-Input, 25-Bus Digital Mixing Console with 32 Programmable Preamps, 25 Motorized Faders, Channel LCD's, 32-Channel Audio Interface and iPad/iPhone* Remote Control with built-in or external Stage box conectivity with 7"" or better TFT screen Inputs (Mic Preamps): 32 x XLR Inputs (Other): 2 x RCA (Aux), 6 x 1/4"" TRS (Aux) Inputs (Digital): 2 x AES50/MADI/STAGEBOX PORT, 32 x USB Outputs (main): 16 x XLR Outputs (Other): 1 x AES/EBU, 2 x RCA (Aux), 6 x 1/4"" TRS (Aux) Aux Sends: 16 x Aux Sends Send/Return i/o: 6 x 1/4"" TRS Busses/Groups: 16 x Bus	2

		Data i/o: Ethernet, USB, MIDI I/O; USB: 1 x Type B, 1 x Type A A/D Resolution: Up to 24-bit/48kHz Faders: 24 x 100mm Motorized Phones output: 2 x 1/4"" Signal Processing: Compression, Limiter TalkBack: Yes Computer Connectivity: USB (32 x 32) DAW Control: Yes Powerful scene management for convenient handling of complex productions Built-in expansion port for audio interface cards or digital networking bridges Switch-Mode Power Supply: Auto-ranging 100-240 VAC (50/60 Hz) 40-Bit floating-point DSP features , unlimited dynamic range with no internal overload and near-zero overall latency (0.8 msec) Additional user-definable control section allows for on-the-fly adjustments of your favorite parameters Dedicated and easy-to-use channel strip section with direct access controls and graphic user interface for intuitive workflow"	
31	Stage Box 16 x 8	I/O rack with 16 microphone/ line inputs and 8 line outputs to connect on AES50/MADI/Digital stage box interface (as per OEM)	2
32	Headphone Distribution Amplifier	8 channel Headphone distribution amplifier	2
33	Gooseneck Mic	"3 pin Flush mount modular Gooseneck Microphone with RGB LED ring Hypercardioid/Supercardiod Condenser capsule Gooseneck Length: 18"" Frequency Response : 30 - 20,000 Hz Open Circuit Sensitivity: -40 dB (10.0 mV) re 1V at 1 Pa Maximum Input Sound Level: 140 dB SPL	8

		Dynamic Range:112 dB or better Signal-to-Noise Ratio: 66 dB or better Impedence : 180 ohms or better Output Connector: Integral 3-pin XLRM-type Capacitive touch switch for microphone control (Mute/Unmute). RFI shielding & must Accepts interchangeable elements to permit angle of acceptance from 90° to 360° Accessories Included: Windscreens & Included isolators provide mechanical dampening of mounting surface vibration" Color Silver/Black	
34	Gooseneck Mic	"3 pin Flush mount modular Gooseneck Microphone with RGB LED ring Cardioid Condenser Gooseneck Length: 18"" Frequency Response : 30 - 20,000 Hz Open Circuit Sensitivity: -40 dB (10.0 mV) re 1V at 1 Pa Maximum Input Sound Level: 140 dB SPL Dynamic Range:112 dB or better Signal-to-Noise Ratio: 66 dB Impedence : 180 ohms or better Output Connector: Integral 3-pin XLRM-type Capacitive touch switch for microphone control (Mute/Unmute). RFI shielding & must Accepts interchangeable elements to permit angle of acceptance from 90° to 360° Accessories Included: Windscreens & Included isolators provide mechanical dampening of mounting surface vibration" Color Silver/Black	60
35	Speaker for PCR	"4"" Bi-Amped Ultra-compact Studio Reference Monitor with Tuned Front-Firing Bass Port Speaker Type: Bi-Amped Monitor	6

		speaker Driver Size: 1 x 4” LF & 1 x 3/4” HF driver Power Handling : LF- 25 W RMS & HF- 25 W Maximum SPL : Peak - 101dB Dispersion : 90 Degree Conical Frequency Response (±3 dB) : 56 Hz to 48 kHz Crossover frequency : 2.8 kHz Distortion:<0.9% User controls : Power on/off; Volume; High Frequency Equalizer (+1.5 dB Boost, Neutral, -1.5 dB cut); Left/Right Monitor Select Enclosure : MDF cabinet with injection moulded front baffle"	
36	DI BOX	"Active DI Box Extended Dynamic Range and Phantom/Battery Operation High quality XLR and high impedance 1/4"" TRS connectors Ultra-low noise and ultra-linear system for highest signal integrity Frequency Response : 10 Hz – 18 kHz or better Switchable input attenuation for guitar, line and speaker levels."	6
37	Coloumn Speaker for Parishad	"Passive Column Array Loudspeaker with 26 or more Drivers Driver Size : 14 x 3.5"" Woofer Driver & 8-12 x 1"" Tweeter driver or better driver configuration Sensitivity : 94dB RMS Power : 400 W In-built transformer Tap : 100V / 70V upto 150W Maximum SPL : RMS - 120dB , Peak - 126dB Dispersion: 130 (H) x 14-18 degree narrow desperision angle wirth assymetric beam Frequency Range (-10 dB) : 90 Hz – 20 KHz Rating : IP55 or better weather protection Enclosure : Aluminium extrusion Powder coated perforated steel grill	2

		Complete qwith Pan/Tilt mount bracket"	
38	Amplifier for Parishad	"2-channel Class D power amplifier with DSP THD 20Hz-20kHz at 1 W <0.1% Signal To Noise Ratio >90 dB Channel separation at 1 kHz >75 dB Power Handling : 2 × 1000 W @ 2 Ohms, 2 x 1500 W @ 4Ohms, 2 × 800 W @ 8 ohms, 2 × 150 W @ 16 ohms Frequency Response : 10 Hz to 20 kHz Input impedance 10 kΩ unbalanced, 20 kΩ balanced Internal Sample rate 96 kHz Product propagation delay 0.6 ms Distortion,1/8 rated power < 0.1% Display LCD 128 x 32, White text on black background Signal, per channel -24 dB, -12 dB, -6 dB LEDs lit green Integrated DSP – 20 total presets, 19 user-definable, 8-band parametric, 2-band dynamic equalizer, Delay 0 – 300 ms, Crossover function 3 fi lter types, up to 48 dB/oct Inputs / link 2 x XLR & 2 x ¼ "" TRS, Outputs Neutrik speakON (2 x NLT4) Amplifier protection Thermal and DC protection, Rail sensing and peak current limiting.	1
39	Active Digital Steerable Speakers for Main Assembly	Powered Digital Steerable Column Array Driver Size : 16 x 4” Coaxial or better driver configuration Power Rating: 50W RMS per channel Amplifier Channels: 16 or more LF Beam Control Limit 400Hz Peak SPL :136 dB @1m; 106 dB @ 30m Dispersion: 150° up to 3kHz, 120° above 3kHz Horizontal & Vertical Steering +30° to -30° Vertical Opening Angles: 10°, 15° & 20° Frequency Response: : 100Hz-16kHz (-3 dB)	2

		Typical Application Distance : 130ft / 40m Indicators & Controls : Network Activity and Link LED indicators, Power, Fault, Pad, AES, Signal Preset, Input Clip LED indicators, Column Reset Button Finish: White paint standard, black Wall Mount to be included for use the appropriate included Hinge Kit (HK) Suspension via 4x M6 threaded eyebolt points Flush and In-Wall mounting guide available	
40	Wall Mount Speakers	"6.5"" Surface-Mount Loudspeaker Speaker Type: Passive Coaxial surface mount speaker Driver Size : 1 x 6.5"" LF & 1 x 0.75"" HF Driver or better Sensitivity : 87dB or betetr RMS Power : 60 W RMS In-built transformer Tap : 100V / 70V upto 60W Maximum SPL : RMS - 105dB , Peak - 111dB Dispersion: 90 degrees conical Frequency Range (-10 dB) : 65 Hz – 20 KHz Rating : IP64, UL-1480, CE Enclosure : ABS Aluminium, painted grill Included Accessories: Yoke bracket"	18
41	Amplifier for Wall Mount Speakers	"Dual Channel class D Energystar rated Power amplifier Distortion, 1/8 rated power <0.05% Signal To Noise Ratio: >97 dBA Channel separation (Crosstalk) >85 dBA Power Handling : 2 x 240W @ 4/8ohm & 70V/100V Maximum input level 9.75 V (+22 dBu) High-pass filter 80 Hz HPF Frequency Response : 20 Hz to 20 kHz Input impedance 10 kΩ unbalanced and RCA, 20 kΩ balanced GPI remote volume control using	2

		standard RJ-45 connector and Ethernet cable Energy Star Rated Amplifier protection Thermal protection, over current protection, DC protection, high frequency protection Cooling Convection-cooled, fanless"	
42	Digital Signal Processor	"DSP Processor with 10 input & 6 Line output. DANTE Audio Interface AEC Mic / Line Input: min 10 No's Line Output: min 6 No's USB Audio Interface 24Bit, 48Khz GPIO Contcats: 6 No's Built in Digital Audio DANTE Network with 64 x 64 Channel Frequency Response: 20Hz to 20KHz Ethernet Port: Yes RS232 connector for interfacing with 3rd party control systems Crosstalk (inter-channel @ 1 kHZ): < -75 dB Common mode rejection: Typically, -60 dB at 1 kHz Latency: <1.8ms Maximum output level: -31 dBu to +24 dBu THD+N : <0.005%, Dynamic range: > 105 dB"	2
43	Audio Play Back system	High-quality tools! Create broadcast-ready productions and perfect gold-standard masters.	2
44	Computer Hardware for Play back	"OptiPlex 7490 All-in-One 11 Gen Intel® Core™ i5-11500 (12 MB cache, 6 cores, 12 threads, 2.70 GHz to 4.60 GHz Turbo, 65 W),7490 AIO 23.8"" FHD 1920x1080 WVA Non-Touch Anti-Glare, IR Camera, Discrete Graphics, Platinum 220w PSU,laptop,1 TB, 7200 RPM, 2.5-inch, SATA, HDD, 64 MB cache,7490 AIO 23.8"" FHD 1920x1080 WVA Non-Touch Anti-Glare,IR Camera, Discrete Graphics, Platinum 220w PSU Windows 10 Pro (Windows 11 Pro	3

		license included), English (Dell Technologies recommends Windows 11 Pro for business) videocard NVIDIA® GeForce® GTX 1650 Ti, 4 GB GDDR6 memory 8 GB, 1 x 8 GB, DDR4"	
45	Keyboard & Mouse	Dell Wireless, Optical Keyboard & Mouse Combo (Programmable Scroll Wheel, KM5221W, Black)	3
46	Speaker cable 14 AWG (in running meter)	Speaker cable 14 AWG (in running meter) Wire your analogue /digital speakers or home theatre components with confidence using the professional-grade Sat Maximum 12 AWG CL2-Rated 2-Conductor Speaker Cable (White, 500'). The two, 12 AWG/122-strand copper-clad aluminum (CCA) conductors offer a lightweight, flexible alternative to traditional copper wiring options, while providing the same level of reliability for a clear and consistent sound quality. To avoid confusion over polarity identification, the cable features clear polarity markings on the insulation PVC jacket. Sequential foot markings are also included to make installation as simple as possible. The cable comes in a pull box. Key Features Perfect for analog or digital speakers and home theater components Made from strong, flexible copper-clad aluminium for longevity and superior audio CL2-rated, suitable for in-wall installation Flexible PVC jacket Clearly marked insulation jacket for identifying polarity. Foot markings in sequential countdown to 0 feet no more guessing how much cable is left	1 Lot

		2 conductors, 12 AWG, 122 strands (each strand is 0.16mm)	
47	Shielded Microphone cable - 22AWG	Comprehensive CVC-2TW/P-1000 Specs Connector 1 None Connector 2 None Cable Length 1000' / 305 m Conductor Material Copper Number of Conductors 2 Wire Gauge 22 AWG Color White Shielding 100% Aluminum Foil Nominal Impedance 55 Ohms Maximum Voltage 300 V	1 Lot
48	23AWG – CAT7 Shielded F/UTP Cable Roll (305 meter roll) for HDBT / AVoIP / Conference System	Cat 7 Shielded cable Roll 500 Mtr , Up to 600 MHz, 10 Gbps over 100 meters (330 feet) of cable,23 AWG wire,RJ45 (aka 8P8C),100 meters across all systems and conditions for Gigabit Ethernet.,Complies to ANSI/TIA-568.2-D Category 6A & ISO/IEC 11801 Class F,Fire Rating as per IEC 60332-1, Excellent Shielding prevents Alien Crosstalk, Conductor Material : Solid bare Coppe	1 Lot
49	22 inch touch screen Chairman Unit Sony/Samsung/View Sonic/LG	Aspect Ratio16:9 Brightness (Typical)250 cd/㎡ Contrast Ratio Static3000:1(Typical) Resolution1,920 x 1,080 Response Time6.5 (GTG) Viewing Angle (H/V)178°/178° Screen Size - 54.5cm (22") Screen Size - (Class) 22 Flat / Curved - Flat Active Display Size (HxV) (mm) - 478.656mm x 260.28mm Aspect Ratio -16:9 Brightness (Typical) - 250 cd/㎡ Brightness (Min) - 200 cd/㎡ Contrast Ratio Static - 3000:1(Typical) Contrast Ratio (Dynamic) - Mega Resolution - 1,920 x 1,080 Response Time - 6.5 (GTG) Viewing Angle (H/V) -178°/178° Colour Support - Max 16.7M	8

		Color Gamut (NTSC 1976) - 72% Refresh Rate - Max 60Hz	
50	Power Supply Cable	The specification covers design, manufacture, shop testing, packing and delivery of 1100 Volts grade , Aluminium conductor , PVC insulated multi core power cables by road/rail to the designated Store Centers.. 2. SERVICE CONDITIONS: Equipment to be supplied against this specification shall be suitable for satisfactory continuous operation under the following tropical conditions. 2.1 Maximum ambient temperature (deg C) 50 2.2 Maximum temperature in shade (deg C) 45 2.3 Minimum temperature in air (deg C) in shade 3.5 2.4 Relative Humidity (%) 10 to 100 2.5 Maximum annual Rainfall (mm) 1450 2.6 Maximum Wind Pressure (kg/mm2) 150 2.7 Maximum altitude above mean sea level (Meters) 1000 2.8 Isoceraunic level (days/year) 50 2.9 Seismic level (Horizontal acceleration) 0.3 g. 2.10 Ground temperature (deg. C) 30 2.11 Thermal Resistivity of soil (deg. C cm / watt) 150 2.12 Depth of laying for 1.1 kV (cm) 75	1 Lot
51	Shielded RJ45 connectors for OME		1 Lot
52	Various Audio Connectors - XLR (M/F), Phono, EP, etc (1 Lot)		1 Lot
53	Various Video cables Connectors - HDMI, BNC, VGA, HD- SDI, etc (1 Lot)		1 Lot
54	Cable tray & Cable Runway		1 Lot
55	HD-SDI Co-axial or better video cable fpr broadcasting and camera video distribution	The black L-4CFB RG59 HD-SDI Coaxial Cable - 984' from Canare is a 20 AWG RG59 type digital video cable roll. The cable is designed for use with SD/HD-SDI applications, satellite head-ends, or any other work in broadband, digital, and HDTV facilities. The cable is rated at 75? impedance and features low	1 Lot

		signal loss. It also includes a solid copper center conductor, a tinned copper-braided shield, and foam polyethylene dielectric. Solid copper center conductor Foam PE dielectric Tinned copper braid + 100% foil shield Precision coax 100% sweep tested Compatible with: SMPTE 259M, 292M, 424M Cable Type Coaxial Nominal Impedance 75 ? Conductor 20 AWG Attenuation @ 10 MHz: 2.9 dB per 328' Dielectric Insulation Type Material: Foam PE Strength: 1000 VAC / min Outer Diameter Nominal: .035" (0.9 mm) Conductor: .032" (0.8 mm) Insulation: .146" (3.7 mm) Nominal Capacitance 55 pF/m @ 1KHz Shield Material Coverage Al foil 100% TAC braid >93% Color Black Length 984' (300 m)	
56	Table alteration according to the unit dimensions with cutting and polishing	The table will be altered to accommodate the conference unit and flash, ensuring they are flush with the table surface. The carpenter will execute the necessary modifications while adhering to technical specifications. Subsequently, a comprehensive polishing process will be carried out to achieve a smooth and seamless finish. Finally, to safeguard against termites, a termite treatment will be applied as per established guidelines.	470
57	Metal Plate with Screw to hold the conference unit on table	Custom metal plate with central threaded hole for attaching conference unit and four threaded holes for securing it to the table or furniture. Made of durable stainless steel or aluminium. Precise	470

		dimensions and shape ensure a secure and stable fit.	
58	6 A / 16 A 3 Pin Combined Shuttered Socket, three pin top 16a with Polycarbonate 20 Amp Penta Combined 6-Hole Box with Switch (White)	A range of switches and socket which comes with superior plastic quality and wide cover plates that make them durable and easy to install. Material: Polycarbonate, Color: White Package Contents: 1-Piece Tresa Plate provided by the manufacturer from date of purchase Specialty range available for residential, commercial and hospitality use Robust & Strong design - material made of corrosion resistant, heat resistant and impact resistant virgin polycarbonate Conform to IS 1293:2019 standard, High quality switch with heavy brass parts, Fits in almost all modular plate Specialty range available for residential, commercial and hospitality use, Ideal for household fitting, commercial and industrial fitting These modular white switch assemblies are much larger than the standard switch units which make them much easier to operate The smooth rocker with low noise design eliminates the clicking to the maximum extent & the simple and elegant appearance design of the white 1-way light switch perfectly matches all kinds of decoration style Robust and Elegant design With Glossy White Finish & aesthetic look, solves the purpose. Durable, High Quality Switches	470
59	Metal Plate with Screw & spring to hold the mic	A metal plate with a screw and spring system securely holds the microphone in place. The plate provides a stable base, while the screw affixes the microphone to the plate. The spring adds tension to ensure a secure hold. The system allows for easy adjustments and	470

		ensures the safety of the microphone.	
60	Storage Rack for server room Customized accessorise according to space 600X1000,42RU	Must have dismantled or welded construction 1.0/1.2mm thick, Load bearing angles of 2 mm, Color must be light Grey Powder Coated (RAL 7035, standard) or RAL 9005 Black ,Height: 42U,Width: 800mm,Depth: 800mm +/- ,Standard Supply 6/12 Sockets 5/15 AMP Horizontal or Vertical Power Distribution Unit with MCB, Must have option for 24 port UTP patch panel, Must have option for Horizontal Metal or PVC cable management, Rack OEM must comply with ISO 9001:2015 certificate in India, Rack OEM must be recognised as DPIIT in India, Rack OEM must be registered as MSME in India, Modularity and Scalability to enable future expansion, conforms to DIN 41494, Aluminium and CRCA construction. Fan housing Unit with 4 Fans 90 CFM 230VAC	2
61	Storage Rack for server room Customized accessorise according to space 600X1000,24RU	Networking Racks 24U X 800 X 600 online in India at wholesale rates. If you have been looking for Networking Racks 24U X 800 X 600 dealers, your search ends here as you can get the best Networking Racks 24U X 800 X 600 Networking Racks 24U X 800 X 600 of the finest quality and rest assured to get the best in terms of both durability and performance. Networking Racks 24U X 800 X 600 prices, you can be totally sure to get the best rates as Industry buying brings you genuine Networking Racks 24U X 800 X 600 rates and quality assured products only from the best of brands with exclusive brand discounts you won't find anywhere else. Networking Racks 24U X 800 X 600	2

62	UPS 60 KVA	60KVA, 3ph: 3ph, ±240V , dual Input, 5" touch Screen LCD with In-Built Isolation Transformer Three Phase Input and Three Phase Output Online UPS System.	1
		Cost of 40 Nos. of 12V / 200 AH SMF Batteries make backup approx. 60 min Remake for accessories: Extra MCCB 160 / 3- POLE & Battery Breaker	40
		Suitable Battery Rack	1
		Battery Interconnecting Copper cables Link set	40