



HIGH COURT OF MANIPUR

HCM/H-22/2023-Estt I Dated: 06/10/2023

Bid Document for Supply, Installation, Testing and Commissioning of Hybrid Courtroom System with Live Streaming for 5 (Five) Courtroom at High Court of Manipur

**Office of the Registrar General,
High Court of Manipur,
Mantripukhri, Imphal -795002.**

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SCHEDULE OF REQUIREMENTS

S/N	PARTICULARS	Court Room Wise Qty						Total REQ. QTY	UOM	REMARKS
		C1	C2	C3	C4	C5	Extra			
1	SITC of Full HD 60fps IP PTZ Camera 20X Conferencing Camera	02	01	01	01	01	01	07	Nos	
2	SITC of 10x Optical Zoom Professional Grade IP PTZ Camera	02	02	02	02	02	00	10	Nos	
3	SITC of Professional Heavy-Duty Video Tripod	02	02	02	02	02	00	10	Nos	No details Technical Specification required
4	SITC of Professional Heavy-Duty Video Tripod - Small Size	02	01	01	01	01	01	07	Nos	No details Technical Specification required
5	SITC of Media Station input Live streaming cum Recording device with 2 TB Storage	01	01	01	01	01	00	05	Nos	
6	SITC of 4K 4X1 Seamless Switcher with Multiview	01	01	01	01	01	00	05	Nos	
7	SITC of Document Visualizer	01	01	01	01	01	00	05	Nos	
8	SITC of Professional 4K HDMI to USB 3.0 Video Capture Device	01	01	01	01	01	01	06	Nos	
9	SITC of 4-Port 4K HDMI Splitter	01	01	01	01	01	01	06	Nos	
10	SITC of Professional HDMI HD BaseT-Lite Extender	08	05	05	05	05	00	28	Pair	
11	SITC of Professional 4K Resolution HDMI Cable 1 meter	16	12	12	12	12	00	64	Nos	
12	SITC of Professional 4K Resolution HDMI Cable 2/3 meter	3	3	3	3	3	00	15	Nos	
13	SITC of Professional 4K Resolution HDMI Cable 20 meter	1	1	1	1	1	00	05	Nos	
14	SITC of Workstation along with Required Accessories Intel i7 12th or better Generation processor, 16GB RAM, 512 GB SSD, 1TB HDD, 4GB DDR5 Graphic Card, Bluetooth, Wi-Fi, Windows OS, DVR Writer, Desktop Speaker, Headphone, 1KVA Branded UPS.	1	1	1	1	1	00	5	Set	
15	SITC of Professional Laptop: Intel i7 12th or better Generation processor, 16GB RAM, 512 GB SSD, Windows 11 Pro or better	1	1	1	1	1	00	5	Nos	
16	SITC of 24/22-inch Full HD IPS Panel Monitor with DP, HDMI & VGA Port	02	02	02	02	02	00	10	Nos	

17	SITC of 32" Commercial LED Display Screen / Monitor / TV with wall mount kit	02	01	01	01	01	00	06	Nos		
18	SITC of 50" 4K Commercial LED Display Screen / Monitor / TV with wall mount kit	02	01	01	01	01	00	06	Nos		
19	Supply & Drawing of CAT-6 Cables along with PVC Casing	915	610	610	610	610	00	3355	Meter		
20	Supply & Drawing of CAT-6A Cables along with PVC Casing	305							305	Meter	
21	SITC of 17U Wall Mount / Floor Standing Networking Rack along with the complete accessories as required.	01	01	01	01	01	00	05	Set		
22	SITC of Networking Equipment <ul style="list-style-type: none"> • 24 Port POE+ Gigabit Managed Switch with 10G 1 Pair of Copper Module: 1 each • 24 Port Loaded Patch Panel: 1 Each • Wifi 6 Router : 1 each • 8 port Desktop Gigabit Network Switch: 01 each • Ethernet Patch Cords – 10 Nos 	1	1	1	1	1	00	5	Lot		
23	SITC of Professional USB Extension Cable 3.0 - 15 meter	01	01	01	01	01	00	05	Nos		
24	SITC of Digital Signal Processing (DSP)	01	01	01	01	01	00	05	Nos		
25	SITC of GOOSENECK MIC CARDIOID with LED Light	07	06	06	06	06	02	33	Nos		
26	SITC of Microphone Base Stand which support LED light function	07	06	06	06	06	02	33	Nos		
27	SITC of Professional Power Amplifier	01	01	01	01	01	00	05	Nos		
28	SITC of Professional Wall Mount Speaker	03	03	03	03	03	00	15	Pair		
29	SITC of Control System – Control Box	01	01	01	01	01	00	05	Nos		
30	SITC of 10.1" inch Touch Panel with Tabletop Kit	01	01	01	01	01	00	05	Set		

31	SITC of Multimedia Devices and Accessories. Such as Audio Interface, Converters, Adapters, connectors, etc	1	1	1	1	1	0	5	Lot	As per user requirements
32	Supply & Drawing of Premium Audio Cable along with PVC Casing & accessories as required. (500 to 600 meter for each courtroom)	1	1	1	1	1	0	5	Lot	At Actual
33	Supply & Installation of 3 pin Premium Quality XLR Connector - Male Type - Female Type	20	18	18	18	18	0	92	Set	
34	Supply & Installation of Electrical Components & Electrical Cables along with PVC Casing & accessories as required.	1	1	1	1	1	0	5	Lot	At Actual
35	SITC of 3KVA Online UPS with Inbuilt Battery, up to 20 Mins Backup.	1	1	1	1	1	0	05	Nos	
36	SITC of Network Attached Storage Device +6 x 8TB SAS HDD	01					0	01	No	
37	Supply, Fixing and Fitting of High-Grade Furniture: (Long Desk with Storage and 2 Set of Computer Chairs)	1	1	1	1	1	0	05	Set	
38	Professional/Programming charges & Onsite Maintenance Service for 3 Year. Includes: i) Demo & Training ii) Remote Support & Onsite Maintenance (SLA) for 3 Years iii) One Technical Person station at High Court of Manipur for One Year.	1					0	1	Job	Details technical specification not required.

1. Full HD 60fps IP PTZ Camera 20X Conferencing Camera

Specify the details below

Make:		Req. Qty:	07 Nos
Model:			

S/N	Item Technical Specifications	Compliance (Yes/No)	Deviations (If Any)
1	Camera enabled with Wide View Angle with IP Streaming		
2	20x Optical Zoom with Smooth Pan, Tilt, and Zoom-in Performance		
3	Camera must have a built-in tally light.		
4	Full HD Video Output up to 1080/60p via HDMI, USB3.0 and IP Transmission		
5	Plug-and-Play Compatibility: USB connectivity to PC and Laptop		
6	Must include IR Remote Control		
7	Low noise CMOS		
8	It should have the functionality of pan/tilt/zoom control functions performed remotely		
9	Image Sensor - 1/2.8" progressive CMOS		
10	Minimum Illumination - 0.5 lux @ F1.8		
11	Video Compression - H.264		
12	White Balance - Auto / Manual / One Push		
13	Image Setting - BLC / WDR / 2D & 3D noise reduction		
14	Max. Resolution - 1920x1080 @ 60fps (IP Streaming) 1920x1080 @ 60fps (HDMI/USB 3.0) or higher		
15	Video Output Port - HDMI, USB 3.0, USB 2.0 RJ-45 (IP Streaming)		
16	Focal Length - 4.7 - 47mm		
17	Signal to Noise Ratio must be greater than 55 dB		
18	View Angle – 55.8° (wide) ~ 3.2° (tele)		
19	Control Protocol - VISCA / PELCO-D / PELCO-P		
20	Network Protocol - RTSP, RTMP, ONVIF or Equivalent		
21	Pan/Tilt Controller Speed - 0.1 - 60° / Second, 0.1 - 30° / Second		
22	Pan/Tilt Speed (Max.) - Pan: 60°/ second, Tilt: 30°/ second		
23	Preset Positions – 255 or higher		
24	Control Port – RS232		
25	Network Interface - RJ-45, 100Mbps Ethernet or higher		
26	Camera and Recording Station should be from the same OEM		
27	Tender specific MAF from OEM should be submitted by Bidder		

2. Full HD 60fps IP PTZ Camera 10X Conferencing Camera

Specify the details below

Make:		Req. Qty:	10Nos
Model:			

S/N	Item Technical Specifications	Compliance (Yes/No)	Deviations (If Any)
1	Camera enabled with Wide View Angle with IP Streaming		
2	10x Optical Zoom with Smooth Pan, Tilt, and Zoom-in Performance		
3	Camera must have a built-in tally light.		
4	Full HD Video Output up to 1080/60p via HDMI, USB3.0 and IP Transmission		
5	Plug-and-Play Compatibility: USB connectivity to PC and Laptop		
6	Must include IR Remote Control		
7	Low noise CMOS		
8	It should have the functionality of pan/tilt/zoom control functions performed remotely		
9	Image Sensor - 1/2.8" progressive CMOS		
10	Minimum Illumination - 0.5 lux @ F1.8		
11	Video Compression - H.264 or equivalent		
12	White Balance - Auto / Manual / One Push		
13	Image Setting - BLC / WDR / 2D & 3D noise reduction		
14	Max. Resolution - 1920x1080 @ 60fps (IP Streaming) 1920x1080 @ 60fps (HDMI/USB 3.0) or higher		
15	Video Output Port - HDMI, USB 3.0, RJ-45 (IP Streaming)		
16	Focal Length - 4.7 - 47mm		
17	Signal to Noise Ratio must be greater than 55 dB		
18	View Angle – 60.9° (wide) ~ 6.43° (tele)		
19	Control Protocol - VISCA / PELCO-D / PELCO-P		
20	Network Protocol - RTSP, RTMP, ONVIF		
21	Pan/Tilt Controller Speed - 0.1 - 60° / Second, 0.1 - 30° / Second or more		
22	Pan/Tilt Speed (Max.) - Pan: 60°/ second, Tilt: 30°/ second		
23	Preset Positions – 255 or higher		
24	Control Port – RS232		
25	Network Interface - RJ-45, 100Mbps Ethernet		
26	Camera and Recording Station should be from the same OEM		
27	Tender specific MAF from OEM should be submitted by Bidder		

3. Media Station Input Live Streaming Cum Recording Device

Specify the details below

Make:		Req. Qty:	05Nos
Model:			

S/N	Item Technical Specifications	Compliance (Yes/No)	Deviations (If Any)
1	It should be an integrated All-in-One Device with Up to 4 Full HD Video Sources Capturing, Mixing, Switching, Recording and Live Streaming		
2	HDMI, RJ-45, Streaming		
3	Broadcast Mixed Video to up to 2 Platforms Simultaneously		
4	It should have Built-In Video Manager: Remote Management		
5	It should have APIs for Software Server Integration		
6	It should Supports capturing up to 4 video sources through HDMI / RJ45 interfaces.		
7	It should allow multiple channels for audio mixing from external sources via HDMI & mic/line inputs		
8	It should be able to stream & mix video to up to 2 platforms simultaneously, such as YouTube, Facebook, Twitch and other live broadcasting websites		
9	It should have built-in Video Manager, so that videos stored in the Media Station can be managed remotely.		
10	It should be manageable through the handheld devices or any make, iOS or Android.		
11	It should be designed to work in network environment and must an HTTP API that provides access to many functions in Media Station.		
12	Max. Video-In Channels – 4 Or Higher		
13	Video Input Interface - HDMI: 4 channels // RJ-45: 1 channels / IP Streaming: 4 channels or higher		
14	Audio Input Interface - 3.5mm Stereo*4; HDMI*4 Balanced audio-in with a 6-pin Phoenix connector RJ-45*1 (Support IP Streaming: up to 4 channels)		
15	Audio Output Interface – 1 x 3.5mm stereo Line out; 2xHDMI		
16	Video Encoding Resolution - Max. 1080p (640x360 ~ 1920x1080).		
17	Video Outputs for Local Display – 1x HDMI display port		
18	Local Storage–2 TB or Better		
19	Local Storage should be expandable via USB.		
20	Locally Stored File Format – MP4 Or Similar		

21	Recording Modes - Mixed Mode, 1 Mixed + 4 Individual Original Source		
22	Backup And Integration - FTP/ SFTP/ Opencast/ Panopto/ Kaltura/OEM's Own Platform.		
23	Live Streaming (RTMP) – 2		
24	Tender specific MAF from OEM should be submitted by Bidder		

4. 4X1 Seamless Switcher with Multiview

Specify the details below

Make:		Req. Qty:	05Nos
Model:			

S/N	Item Technical Specifications	Compliance (Yes/No)	Deviations (If Any)
1	It should have 4k compatible minimum of 4 HDMI inputs and 1 HDMI outputs		
2	It Should support HDMI 2.0, HDCP 2.2 or higher		
3	It should have Line Stereo and mixer audio input with built-in embedder		
4	It should support SPDIF and 3.5mm stereo audio output with the built-in de-embedder		
5	It should support Scaling feature 4K to 1080p		
6	It should support Matrix output		
7	It should support - RS232, IR and TCP/IP (UI) control features		
8	It should have EDID and HDCP management		
9	It should have audio output, minimum of 1 x HDMI, 1 x Optical Audio Output and 1 x Stereo Audio Output		
10	It should have minimum output resolution 4K@60 Hz 4:4:4 HDR 10		
11	It should have ethernet connectivity 1x RJ45 100Mbit		
12	It should have IP features of DHCP, local link, fixed IP		
13	It should be firmware upgradable through ethernet		
14	It should be manageable through Web user interface, API, front panel button		
15	It should be compatible with CE / FCC standards		
16	Tender specific MAF from OEM should be submitted by Bidder		

5. Document Visualizer

Specify the details below

Make:		Req. Qty:	05Nos
Model:			

S/N	Parameters	Item Technical Specifications	Compliance (Yes/No)	Deviations (If Any)
1	Camera	CMOS 1/2.8" or higher		
2	Pictures per second	30 frames (4K UHD), 60 frames (1080pFHD, 720pHD) or higher		
3	Native pixels of camera sensor	3840 x 2160 or better		
4	Native signal output	2160p UHD 4.4.4 (3840x2160) or higher		
5	Converted Widescreen output signals (16:9 and 16:10)	1080p FHD (1920x1080), 720p HD (1280x720) or higher		
6	Resolution (measured)	1,400 lines		
7	Zoom range	12x zoom (6x optical + 2x digital), variable-speed zoom wheel		
8	Max object height on working surface	150 mm (5,9") in tel position, 320 mm (12.6") in wide position		
9	Max. pick-up area on working surface	Length: 300 mm (11,8"), Width: 497 mm (19,6") or better		
10	Min. pick-up area on working surface	84 x 49 mm (3,3" x 1,9") or better		
11	Min. pick-up area on working surface	42 x 24,5 mm (1,65" x 0,96") or better		
12	Depth of focus on small object	20 mm (0,8") or better		
13	Depth of focus on large object	120 mm (4,7") or better		
14	Brightness control	Automatic and manual		
15	White balance adjustment	Automatic and manual		
16	Focus modes	High speed continuous autofocus, 9-point touch & focus, manual focus		
17	Built-in LCD preview monitor	Yes, touchscreen LCD control & preview monitor (3.5" 320x240 px, RGB)		
18	Light source and Lamp Lifetime	LED light system, 30,000 hours or higher		
19	firmware updates	LAN and USB		
20	software for remote administration & firmware updates	Windows OS, Windows Server, Windows Web Server, macOS) or equivalent		
21	Image memory	8GB or higher		
22	External computer input	Minimum of HDMI x1		

23	USB ports	USB 3.0 device port and USB 2.0 host port		
24	Ethernet/LAN port	Yes		
25	LAN web interface	Yes		
26	LAN streaming modes	RTP H264 + audio, RTP MJPG + audio		
27	Video recording	1080p FHD, up to 30 fps or higher		
28	Power	100-240 V, 32W or better		
Tender specific MAF from OEM should be submitted by Bidder				

6. Professional 4K HDMI to USB 3.0 Video Capture Device

Specify the details below

Make:		Req. Qty:	06 Nos
Model:			

S/N	Item Technical Specifications	Compliance (Yes/No)	Deviations (If Any)
1	It should be support 4K HDMI 2.0 to USB Type-C		
2	Video Capture Resolution up to 4K@30fps and 1080P@120fps or better		
3	It should have 3.5mm Mic-in Mixed with HDMI Audio and 3.5mm Audio Line-out		
4	It should Supports 4K HDMI Loop-through and HDMI to USB-C Capture		
5	It should Compatible with Media Players, Streaming Software (OBS, vMix, Wirecast...etc.), and Conferencing Software (Microsoft teams, Google Meet, Zoom...etc.)		
6	Input Video Bandwidth should have 600MHz or better		
7	Output Bandwidth Up to 350Mbps or better		
8	VIDEO SUPPORT(LOOP-OUT) Up to 4K@60 or better		
9	OS SUPPORT like Windows 7 /8.1 /10, Mac and Linux OS or equivalent		
10	USB CONNECTOR USB 3.1 Type C (SuperSpeed USB)		
11	POWER CONSUMPTION 3.5 Watts [max]		
12	It should have POWER SUPPLY - Via USB-C		
13	It should have minimum OUTPUT of 1x USB-C + 1x HDMI + 1x 3.5mm, and minimum INPUT 1x HDMI+ 1x 3.5mm		
Tender specific MAF from OEM should be submitted by Bidder			

7. HDMI Splitter

Specify the details below

Make:		Req. Qty:	06Nos
Model:			

S/N	Item Technical Specifications	Compliance (Yes/No)	Deviations (If Any)
1	It should allow 1 HDMI A/V sources to be connected up to 4 HDMI displays.		
2	It should support resolution up to 3840x2160 or better		
3	It should support HDMI 2.0		
4	It should be HDCP compliant.		
5	It should allow Up to 4096 x 2160 / 3840 x 2160 @ 60Hz (4:2:0); 4096 x 2160 / 3840 x 2160 @ 30Hz (4:4:4)		
6	It should allow 10.2 Gbps (3.4 Gbps Per Lane) with 340 MHz Pixel clock or better		
7	It should allow 1 x HDMI Type A audio input		
8	It should allow audio Output		
9	Digital 4 x HDMI Type A Female		
10	It should be powered by DC5.3V and not consume more than 5.74W		
Tender specific MAF from OEM should be submitted by Bidder			

8. HDMI HD Base T-Lite Extender over Cat 5e/6/6a cable

Specify the details below

Make:		Req. Qty:	28Pair
Model:			

S/N	Item Technical Specifications	Compliance (Yes/No)	Deviations (If Any)
3	It should be HDMI (3D, Deep Color, 4k x 2k); HDCP Compatible.		
4	It should support long distance transmission - up to 70m.		
5	It should Supports resolutions of up to Ultra HD 4k x 2k and 1080p Full HD.		
6	It should select the optimum EDID settings for smooth power-up and highest quality display.		
7	It should Supports up to 340MHz bandwidth for high performance video.		
8	It should Supports Dolby True HD and DTS HD Master Audio.		
9	It should have Max. Data Rate 10.2 Gbps (3.4 Gbps Per Lane).		
10	It should support Max. Resolutions / Distance Up to Up to 4K@35m (Cat 5e/6) / 40m (Cat 6a/Cat6); 1080p@60m (Cat 5e/6) / 70m (Cat 6a/ Cat6).		
11	It should support Operating Temperature 0 - 50°C.		
12	It should have support Temperature -20 - 60°C.		
13	It should have support 0 - 80% RH, Non-Condensing.		
Tender specific MAF from OEM should be submitted by Bidder			

9. '1' METER HDMI CABLE

Specify the details below

Make:		Req. Qty:	64Nos
Model:			

S/N	Item Technical Specifications	Compliance (Yes/No)	Deviations (If Any)
1	4K DCI (4096 x 2160 @ 30Hz), 4K UHD (3840 x 2160 @ 30Hz), and 1080p @ 60Hz signal or better		
2	HDMI Ethernet Channel functionality		
3	HDMI (3D, Deep Color, 4K) and HDCP 2.2 compatible		
4	Gold-plated connectors		
5	1 meter in Length		
6	It should be RoHS compliant.		
Tender specific MAF from OEM should be submitted by Bidder			

10. '2' METER HDMI CABLE

Specify the details below

Make:		Req. Qty:	15Nos
Model:			

S/N	Item Technical Specifications	Compliance (Yes/No)	Deviations (If Any)
1	4K DCI (4096 x 2160 @ 30Hz), 4K UHD (3840 x 2160 @ 30Hz), and 1080p @ 60Hz signal or better		
2	HDMI Ethernet Channel functionality		
3	HDMI (3D, Deep Color, 4K) and HDCP 2.2 compatible		
4	Gold-plated connectors		
5	1.8 meters in Length		
6	It should be RoHS compliant.		
Tender specific MAF from OEM should be submitted by Bidder			

11. '20' METER HDMI CABLE

Specify the details below

Make:		Req. Qty:	05Nos
Model:			

S/N	Item Technical Specifications	Compliance (Yes/No)	Deviations (If Any)
1	4K DCI (4096 x 2160 @ 30Hz), 4K UHD (3840 x 2160 @ 30Hz), and 1080p @ 60Hz signal or better		
2	HDMI Ethernet Channel functionality		
3	HDMI (3D, Deep Color, 4K) and HDCP 2.2 compatible		
4	Gold-plated connectors		
5	20 meters in Length		
6	It should be RoHS compliant.		
	Tender specific MAF from OEM should be submitted by Bidder		

12. WORKSTATION

Specify the details below

Make:		Req. Qty:	05Set
Model:			

Parameters	Item Technical Specifications	Compliance (Yes/No)	Deviations (If Any)
Form Factor	Tower Desktop		
Operating System	Windows 10 or better		
Processor	12th Generation Intel Core i7 processor or Higher		
Graphics Memory	4 GB or higher		
Memory	16 GB DDR5-4800 MHz RAM (1 x 16 GB) or better		
Memory Slots	4 DIMM or better		
Internal Storage	512 GB PCIe M.2 SSD or better		
Hard Drive	1 TB 7200 rpm SATA HDD or better		
Ports	USB Type-A; audio-in; audio-out; RJ-45; DisplayPort;		
Including Accessories:	DVR Writer, Desktop Speaker, Headphone, 1KVA Branded UPS.		

13. PROFESSIONAL LAPTOP

Specify the details below

Make:		Req. Qty:	05 Nos
Model:			

Parameters	Item Technical Specifications	Compliance (Yes/No)	Deviations (If Any)
Processor	12 th generation Intel Core i7 or better		
Memory	16 GB DDR4 or better		
Hard Drive	512 GB SSD		
Display	14 inch FHD		
Operating System	Windows 10 or Better		
Ports	USB Type-A, USB Type-C, DisplayPort, headphone/microphone, RJ-45, HDMI 2.1		
Audio Features	Dual stereo speakers, dual array microphones		
Camera	720p HD camera or better		
Wireless Capability	Intel Wi-Fi 6E compatible and Bluetooth 5.2 or better		
Power	65W External AC power adapter		
Battery Type	3-cell or better		
Including Accessories:	Laptop Bag.		

14. '24'-INCH FULL HD IPS PANEL MONITOR WITH DP, HDMI & VGA PORT

Specify the details below

Make:		Req. Qty:	10Nos
Model:			

S/N	Item Technical Specifications	Compliance (Yes/No)	Deviations (If Any)
1	Resolution should be 1920*1080 or better		
2	Panel type: IPS		
3	Viewing Angle (L / R; U / D) (CR>=10): 178/ 178		
4	Response Time: 5ms or better		
5	Display Colors: 16.7 M or better		
6	Color Gamut: 72% NTSC or better		
7	Color Bit: 8 Bit or better		
8	HDMI Port		
9	DP Port		
10	VGS Port		
11	Signal Cable: HDMI		
12	Headphone Jack		
13	Power Supply: 90-264V AC Built-in or better		
14	Power Consumption: 27W or better		
15	Voltage Rating: 16W or better		

15.32" Commercial LED Display Screen / Monitor / TV

Specify the details below

Make:		Req. Qty:	06Nos
Model:			

S/N	Item Technical Specifications	Compliance (Yes/No)	Deviations (If Any)
1	Display Size: 32" Inch		
2	Resolution: 1366*768 (HD) or better		
3	Backlight Unit Type – Direct		
5	Broadcasting System – (DVB-T2/C)		
6	Audio Output: 5W + 5W or better		
7	Speaker System: 2.0 CH		
8	Jack Interface – Set Side (Headphone Out, HDMI in (2.0), CI Slot		
9	Jack Interface – Set Rear (HDMI In (2.0), USB, RF In, AV In (Phone Jack Type), Digital Audio Out (Phone Jack Type), RGB In, RS-232C (Control & Service), RJ45 slot, External speaker out		
10	Power (UNIT:WATTS) – 100-240, 50/60, 33.9		

Tender specific MAF from OEM should be submitted by Bidder

16.50" Commercial LED Display Screen / Monitor / TV

Specify the details below

Make:		Req. Qty:	06Nos
Model:			

S/N	Item Technical Specifications	Compliance (Yes/No)	Deviations (If Any)
1	50" Inch		
2	Resolution: 3840 X 2160 (UHD)		
3	Backlight Unit Type – Direct		
4	Brightness – 400 Nit		
5	Refresh Rate – 60 Hz or better		
6	Dynamic Contrast Ratio: 1,000,000:1 or better		
7	HDR (10 Pro/ HLG)		
8	Speaker Sound Output: 10W +10W or better		
9	Jack Interface: HDMI3 (2.0), Headphone Out , USB 2.0, Digital Audio Out, External Speaker, RJ45 (LAN)		
10	Power Consumption: 144.8 or better		
Tender specific MAF from OEM should be submitted by Bidder			

17. CAT-6 UTP 4 Pair Ethernet Cable

Specify the details below

Make:		Req. Qty:	3355 meter
Model:			

S/N	Item Technical Specifications	Compliance (Yes/No)	Deviations (If Any)
1	Cat 6 U/UTP Cable		
2	Transmission frequency of 250 MHz (Minimum)		
3	Should be 4 pair with cross separator		
4	Cable should be of 23 AWG copper conductor		
5	Jacket: LSZH / FRPVC		
6	Cable should be verified by ETL/3P for cat 6 performance complying with the Class E requirements of Edition 1.0 of ISO/IEC 11801-I:2017 and CENELEC EN50173-1:2018, and Category 6 requirements of ANSI/TIA 568.2-D:2018(Certificate to be available on 3P or intertek website under ETL/3P verification program)		
7	Cable should be verified by ETL/3P for Flame safety according to IEC 60332-1-2, IEC 61034-1, IEC 61034-2, incl. amendment 1 and IEC 60754-2 (Certificate to be available on 3P or intertek website under ETL/3P verification program)		
	Tender specific MAF from OEM should be submitted by Bidder		

18. CAT-6A 4 Pair Ethernet Cable

Specify the details below

Make:		Req. Qty:	305 meter
Model:			

S/N	Item Technical Specifications	Compliance (Yes/No)	Deviations (If Any)
1	Cable Should be Cat 6A UTP or higher		
2	Conductor Size: 23 AWG Solid type		
3	Cable Should be UL listed		
4	Cable Flame safety is to be verified by Labs such as 3P, Intertek (ETL verified) according to IEC 60332-1-2, IEC 61034-1, IEC 61034-2, including amendment.1 and IEC 60754-2.		
5	Cable should be ETL verified /or 3P Lab Tested for Category 6A performance requirements of edition 1.0 of ISO/IEC Generic Cabling Standard 11801-1:2017		
6	Tender specific MAF from OEM should be submitted by Bidder		

19.17U Loaded Floor Standing Rack (600MM X 1000MM)

Specify the details below

Make:		Req. Qty:	05 Set
Model:			

S/N	Item Technical Specifications	Compliance (Yes/No)	Deviations (If Any)
1	Rack should be 17U (1U = 44.45 mm) in Height.		
2	Rack should be from ISO 14001 ,27000 Certified Company & UL Listed		
3	Standard for Racks configuration will be welded frame with side panel and vented top cover		
4	Rack should have Front tinted Glass door and Metal perforated / Vented door at Rear.		
5	Rack should have provision to mount racks on Floor.It should be with castor & levellers.		
6	It should be 600MM Wide & 1000MM Deep		
7	Rack should Conform to DIN 41494 or Equivalent EIA /ISO / EN/CEA Standard		
8	Rack should have Adjustable mounting depth		
9	Rack should have Numbered U positions		
10	Rack should have Fan module Mount Provision on top Cover with 2 Fan Housing unit		
11	Rack should have minimum of two Nos. Server /IT Rack mount power distribution unit, 1Ph, 230V, 16A, 50/60Hz, 2U standard with 6 X Indian Round Pin 5/15A, Inlet Plug type 16A Indian Round Pin, 16A MCB - PDU Rating 3.6KVA/Side feed-1.5Mt/ Black		
12	Rack should have provision for cable entry Exit from Both top & Bottom.		

20. NETWORKING EQUIPMENT

20-A. 24 Port PoE+ Managed Switch with 10G Uplink

And 2 pair of 10G Copper Module

Specify the details below

Make:		Req. Qty:	05Lot
Model:			

S/N	Item Technical Specifications	Compliance (Yes/No)	Deviations (If Any)
1.	24 Port PoE+ Managed Switch:		
2.	- Gigabit Ethernet ports: 24		
3.	- Uplink interfaces: 4 SFP+ or higher		
4.	- PoE+power budget: 195W or better		
5.	- CPU: ARM v7 800 MHz or equivalent		
6.	- DRAM: 512 MB or higher		
7.	- Flash memory: 256 MB or higher		
8.	- Forwarding bandwidth: 64Gbps or better		
9.	- Switching bandwidth: 56 Gbps or better		
10.	- Forwarding rate(64—byte L3 packets): 41.67 Mbps or better		
11.	- Maximum VLAN IDs available: 4094		
12.	- Maximum STP instances: 64		
13.	- Maximum SPAN sessions: 4		
14.	- Safety: UL 60950-1 Second Edition, CAN/CSA-C22.2 No. 60950-1 Second Edition, EN 60950-1 Second Edition, IEC 60950-1 Second Edition, AS/NZS 60950-1, IEC 62368-1, UL 62368-1		
15.	- Ethernet Interfaces:	- 10BASE-T Ports: RJ-45 Connectors, 2-pair category 3,4 or 5 unshielded twisted pair (UTP) Cabling or better	
16.		- 100BASE-Tx Ports: RJ-45 Connectors, 2-pair category 5 UTP Cabling or better	
17.		- 1000BASE-T Ports: RJ-45 Connectors, 4-Pair Category 5 UTP Cabling or better	
18.		- 1000BASE-T SFP-based Ports: RJ-45 Connectors, 4- pair category 5 UTP cabling or better	
19.	- Preferred Make	- CISCO/ Juniper/ Aruba/ Netgear Pro	

20-B. 24 Port Loaded Patch Panel (Toolless)

Specify the details below

Make:		Req. Qty:	05 Nos for each
Model:			

S/N	Parameter	Technical Specifications	Compliance (Yes/No)	Deviations (If Any)
A	GENERAL CHARACTERISTICS			
		Soluclips for automatic fixing (screwless) on cabinet and enclosure uprights		
		Universal mounting of all cabinets or enclosures		
		4 cassettes of 6 LCS3 RJ45 Cat. 5E connectors with toolless fast connection, marked 568 A/B		
		coloured labels		
		standards ISO/IEC 11801 edition 3.0 (2017) and EIA/TIA 568 C2-1		
		19" panel - 1 U		
B	TECHNICAL CHARACTERISTICS			
	Electrical characteristics	Breakdown voltage: 1000 V		
		Contact resistance: 20 mΩ		
		Insulation resistance: 500 MΩ under 100 V DC		
		Withstand performance to a POE signal up to 50 W		
C	Mechanical characteristics			
		Max. number of connections and disconnections: 5 without replacing the wire		
		Endurance: 2500 operations (plug-in/pull-out)		
D	Climatic characteristics			
		Operating temperature: -40°C to +70°C		
		Humid heat 21-day cycle		
E	Earthing	Automatic earthing of each connector		
F	Capacity	Patch panel should accept 6 port Fibre cassette to connect fibre other than Copper Connectors		

20-C. Wi-Fi 6 Router

Specify the details below

Make:		Req. Qty:	05 Nos for each
Model:			

S/N	Item Technical Specifications	Compliance (Yes/No)	Deviations (If Any)
1	- Wi-Fi 6 (802.11ax)		
	- Dual-band Wi-Fi		
	- Ax5400 or better		
	- OFDMA and MU-MIMO		
	- 4 Gigabit Ethernet LAN ports and 1 Gigabit Ethernet WAN port		
	- USB 2.0 and USB 3.0 ports		
	- Intelligent Quality of Service (QoS)		
	- Target Wake Time technology		
- Supports WPA3			

20-D. 8 Port Gigabit Desktop Switch

Specify the details below

Make:		Req. Qty:	05 Nos for each
Model:			

S/N	Item Technical Specifications	Compliance (Yes/No)	Deviations (If Any)
1	8 high-speed Gigabit ports		
2	Plug-and-Play installation		
3	Fanless		
4	Auto-Negotiation RJ45 ports		
5	IEEE 802.3x flow control		

20-E. UTP Patch Cord

Specify the details below

Make:		Req. Qty:	10 Pcs foreach
Model:			

S/N	Item Technical Specifications	Compliance (Yes/No)	Deviations (If Any)
1	Should be Compliant with Cat.6 requirements of ISO/IEC 11801, EN 50173, EN 50168 and EIA/TIA 568.C.2		
2	The Outer Jacket should be LSZH		
3	Should be terminated using IDC technology		
4	Patch cord should be optimised for 4PpoE (IEEE 802.3bt)		
5	Should be unshielded		
6	Patch cord should be terminated using insulation displacement connections		
7	Same Patch cords should be able to accept locking arrangement in future or bidder to propose 20% quantity as lockable patch cords from day 1		

21. '15' m USB3.2 Gen1 Extender Cable

Specify the details below

Make:		Req. Qty:	05 Lot
Model:			

S/N	Item Technical Specifications	Compliance (Yes/No)	Deviations (If Any)
1	It should Supports USB 3.2 Gen1 Specification (minimum 5 Gbps).		
2	It should support Ultra slim design and unique locker head design		
3	It should support Daisy-chainable, maximum distance of up to 30 m		
4	It shouldsupport Multiplatform – Windows and Mac or equivalent		
5	It should support USB Specification USB3.2 Gen1 / 2.0 / 1.1 for Super / High / Full or Low speed		
6	It should have USB Port 1 x USB3.2 Gen1 Type A Male.		
7	It should support Downstream 1 x USB3.2 Gen1 Type A Female.		
8	It should Operating Temperature 0–40°C Storage Temperature -20–60°C Humidity 0-80% RH, Non-condensing		
	Tender specific MAF from OEM should be submitted by Bidder		

22. AUDIO DIGITAL SIGNAL PROCESSOR

Specify the details below

Make:		Req. Qty:	05Nos
Model:			

S/N	Item Technical Specifications	Compliance (Yes/No)	Deviations (If Any)
1	It should have a minimum of 12 Number of Input Channels.		
2	It should have a minimum of 8 Number of Output Channels.		
3	It should have minimum 12 AEC enabled microphone level inputs.		
4	It should allow for 12 separate mic/line level inputs.		
5	It should have a minimum of 12 Number of Phantom Power 48V Inputs.		
6	It should allow USB input for software VC.		
7	It should have 2 x 2 bidirectional channels on USB.		
8	It should have minimum USB audio 24 Bit Depth (Bit) and 48kHz sample rate		
9	It should allow a frequency range from 20Hz to 22KHz. Or better		
10	It should have a minimum of 2200 Ohms as input impedance.		
11	It should have a maximum of 95 Ohm as output impedance.		
12	It should provide 48V phantom power to the mic inputs.		
13	It should have a total harmonic distortion less than 0.006% for line level and <0.04% for mic level.		
14	It should have an ethernet port.		
15	It should have PoE enabled RJ-45 ports for expandability of solution.		
16	It should have minimum 12 x AEC enabled inputs.		
17	It should have minimum 8 x line outputs.		
18	It should have minimum 8 x mic/line outputs.		
19	It should have inbuilt limiters.		
20	It should have inbuilt filters.		
21	It should have inbuilt noise-suppression.		
22	It should have inbuilt gates.		
23	It should have inbuilt AEC control.		
24	It should have inbuilt level control.		
25	It should have RS232 for supporting serial commands.		
26	It should have 4 GPIO Ports for Control, Status, and Variable Voltage Control.		
27	It should be daisy-chainable with similar devices.		
28	It should certify standards of the following: UL, CE, FCC, RoHS.		
Tender specific MAF from OEM should be submitted by Bidder			

23. GOOSENECK MICROPHONE WITH LED LIGHT FUNCTION

Specify the details below

Make:		Req. Qty:	33Nos
Model:			

S/N	Item Technical Specifications	Compliance (Yes/No)	Deviations (If Any)
1	It should have LED light		
2	It should have input Impedance < 100 Ω		
3	It should have Mic out: XLR-3M		
4	It should allow Frequency response (Microphone) 50 Hz - 20 kHz		
5	It should have Transducer principle (Microphone) pre-polarized condenser microphone		
6	It should not weigh more than Weight 147 g		
7	It should have Pick-up pattern: cardioid		
8	It should not have Current consumption more than 3.7 mA		
9	It should allow maximum Equivalent noise level 26 dB (A)		
10	It should allow maximum Equivalent noise level weighted as per CCIR 37 dB		
11	It should allow minimum sound pressure level (passive) 130 dB SPL		
12	It should be run from Power supply maximum 12V - 48 V		
13	It should have not more than 3 mA current consumption		

24. GOOSENECK MICROPHONE BASE WITH LED FUNCTION

Specify the details below

Make:		Req. Qty:	33Nos
Model:			

S/N	Item Technical Specifications	Compliance (Yes/No)	Deviations (If Any)
1	It should have LED light		
2	It should have Mic in: XLR-3F		
3	It should have Mic out: XLR-3M		
4	It should not weigh more than 1250 g		
5	It should have 24V – 48V Phantom powering		
6	It should not have Current consumption more than 3.7 mA		
7	It should have Logic out: high level output voltage > 2.4 V, low level output voltage < 0.4 V		
8	It should have Logic in: high level input voltage > 2.0 V, low level input voltage < 0.8 V		

25. Professional Power Amplifier

Specify the details below

Make:		Req. Qty:	05 Nos
Model:			

S/N	Item Technical Specifications	Compliance (Yes/No)	Deviations (If Any)
1	<ul style="list-style-type: none"> - Class D configurable amplifier - Output power:600W or better - 4 outputs or higher - 4/8ohms or better - 70/100 Volt or mixed use operation; - Frequency Response : 20Hz - 20kHz for LZ mode ; - S/N Ratio > 99db and THD <.3% at rated output complete with standard accessories as required. - Built in DSP for Matrix routing - Speaker EQs, - Phoenix Input and output terminals - support remote Volume controllers - built in 4 channel or better Digital Audio input port - Compatible with offered DSP 		

Tender specific MAF from OEM should be submitted by Bidder

26. Professional Wall Mount Speaker

Specify the details below

Make:		Req. Qty:	15 Pair
Model:			

S/N	Item Technical Specifications	Compliance (Yes/No)	Deviations (If Any)
1	<ul style="list-style-type: none"> - 2 way Indoor/Outdoor type wall mount - Frequency range (-10dB) of 65Hz to 20kHz or better - Power handling of 200Watt peak or better - Nominal dispersion of 120H X 120V or better - Sensitivity of 86 dB SPL - Max SPL of 110 dB SPL peak or better - Nominal Impedance 8 Ohms or better; - Integral multi-tap Transformer with tap settings of 12/25/50W @ 100V or better - U Brackets with pitch adjustment. - Shall be rated for Outdoor IP55 rated as per IEC529 		
	Tender specific MAF from OEM should be submitted by Bidder		

27. HardwareControl System

Specify the details below

Make:		Req. Qty:	05 Nos
Model:			

S/N	Item Technical Specifications	Compliance (Yes/No)	Deviations (If Any)
1	It should Have quad-core CPU and minimum 1GB memory		
2	native KNX IP for building management systems		
3	TCP, UDP, Telnet, HTTP, HTTPS, WebSocket, ONVIF, and PJLink compliant		
4	Firmware upgradeable, 2 free licenses for mobile control		
5	Supports project file backup, Web GUI		
6	Supports SSH communication for convenient data monitoring		
7	support LED indication of connection and hardware status		
8	2 x Programmable Bi-directional RS-232/422/485 Port, 4 x Bi-directional RS-232 Port with Baud Rate: 300 to 115200		
9	4 x Programmable IR / Uni-directional RS-232 Port with IR: TTL level (0 to 5 V)		
10	4 x Relay Channel -2 x 4-Pole Terminal Block Connector. Contact Rating: Max 24 VDC, 2A		
11	4 x Programmable Digital Input / Output Channel, Digital Output: 300 mA sink from 24 VDC Digital Input: VDC Mode		
12	1 x RJ-45 Female, 10/100/1000Base-T Supported Protocol: ARP, ICMP, TCP/IP, DHCP, HTTPS, SSH		
13	4 x 12 VDC Output Port -2 x 4-Poles Terminal Block Connector. Power Supply: 12 VDC, 2A Max		
14	Memory: - SDRAM - 1GB, Flash- 8GB or more		
15	It should have 1 x IR Receiver LED, IR learning function for adding IR device drivers.		

Tender specific MAF from OEM should be submitted by Bidder

28.10.1” inch Touch Panel with Table top Kit

Specify the details below

Make:		Req. Qty:	05 Nos
Model:			

S/N	Item Technical Specifications	Compliance (Yes/No)	Deviations (If Any)
1	10.1” capacitive touch-screen panel		
2	It should Supports Power over Ethernet (PoE), which allows it to receive power and communication over a single Ethernet cable		
3	It should Supports Capacitive multi-touch screen		
4	Display Type Should be TFT-LCD		
5	Panel Resolution should be 1280 x 800 or better		
6	Color Depth: 8 bit or better		
7	Aspect Ratio 16: 10		
8	Viewing Angle± 85° (H), ± 85° (V),		
9	It should have operating temperature 0-40°C & storage temperature -10 - 55°C		
10	Luminance: 500 cd/m ²		
11	It should have a Quad-core Processor. Memory SDRAM 2GB Flash 8GB or better		
Tender specific MAF from OEM should be submitted by Bidder			

29. Multimedia Devices and Audio -Video Accessories.

Specify the details below

Make:		Req. Qty:	05Lot
Model:			

S/N	Item Technical Specifications	Compliance (Yes/No)	Deviations (If Any)
1	Universal Audio Volt 476 USB C 4x4 Audio Interface with UAD Plug-Ins: Desktop 4-in/4-out USB audio interface with class-leading 24-bit/192 kHz audio conversion for Mac, PC, iPad, and iPhone		
	Mic Preamp mode headphone amplifier		
	48V phantom power		
	1-in/1-out MIDI connections		
	USB-C to USB-A		
	5VDC power supply included		
2	Other Required Audio-Video Accessories: i) Converters- as per the site requirements. ii) Good Quality Adapters- as per the site requirements. iii) UL Listed connectors- as per the site requirements. iv) Premium Quality RCA cables- as per the site requirements. v) Premium Aux Cables- as per the site requirements. vi) Premium Quality Audio Cords- as per the site requirements. Quantity will be at actual as per the site / project requirement.		

30. AUDIO CABLE

Specify the details below

Make:		Req. Qty:	05 Lot
Model:			

S/N	Item Technical Specifications	Compliance (Yes/No)	Deviations (If Any)
1	Foil shields bonded		
2	Shorting fold technique to maintain metal-to-metal contact		
3	Audio Cables: CM, CMR and CMP rated or equivalent		

31. XLR CONNECTOR

Specify the details below

Make:		Req. Qty:	92 set
Model:			

S/N	Item Technical Specifications	Compliance (Yes/No)	Deviations (If Any)
1	3 Pin Mic Extension Female XLR Socket		
2	3 Pole Male Cable with nicket housing and silver contact		
3	MX xlr connector series		

32.3KVA Online UPSwith Inbuilt Battery.

Specify the details below

Make:		Req. Qty:	05 Nos
Model:			

S/N	Parameters	Item Technical Specifications	Compliance (Yes/No)	Deviations (If Any)
1	General characteristics			
	Nominal power (VA)	3000		
	Active power (W)	2700		
	Technology and Capability	On-line double conversion VFI-SS-111		
	Waveform	Sinusoidal		
	Architecture	Convertible tower and 19" rack Mounted		
2	Input characteristics			
	Input voltage	230 V		
	Input frequency	50-60 Hz \pm 5% autosensing		
	Input voltage range	176V - 280V at full load		
	THD of input current	< 3%		
	Input power factor	> 0,99		
3	Output characteristics			
	Output voltage	230 V \pm 1%		
	Output frequency (nominal)	50/60 Hz (configurable via LCD panel) +/- 0.1%		
	Efficiency	up to 90%		
	Peak factor	01:03		
	Communication ports	RS232 and USB serial ports		
5	Ambient conditions			
	Operating temperature ($^{\circ}$ C)	0 \div 40 $^{\circ}$ C		
	Protection index	IP 21		
	Relative humidity (%)	20 to 80%		
	Noise at 1 m (dBA)	< 50		
	Heat dissipation (BTU/h)	490		
6	Battery Backup			
	Battery Bank Voltage	72 VDC		
	Minimum Vah	648 VAh		
	Batteries Type (VRLA)	Inbuilt Battery		
7	Certifications	EN 62040-1, EN 62040-2, EN 62040-3, PEP		
	Tender specific MAF from OEM should be submitted by Bidder			

33. Electrical Components and Cables

Specify the details below

Make:		Req. Qty:	05 lot
Model:			

S/N	Parameters	Item Technical Specifications	Compliance (Yes/No)	Deviations (If Any)
1	Modular Box	<ul style="list-style-type: none"> • 6 Way modular box- 65 nos 		
2	Modular Place	<ul style="list-style-type: none"> • 6 Way modular plate- 65 nos 		
3	Socket	<ul style="list-style-type: none"> • 3 PIN (16 AMP & 6 AMP Combine) Shutter Socket- 130 Nos 		
4	Switches	<ul style="list-style-type: none"> • 10 AMP Switch Bliss-90 Nos • 20 AMP Switch Bliss-40 Nos 		
5	Cable Wire	<ul style="list-style-type: none"> • 4 Sq.mm 1 core FR Industrial Copper Cable- red color-90 meter • 4 Sq.mm 1 core FR Industrial Copper Cable- black color-90 meter • 2.5 Sq.mm 1 core FR Industrial Copper Cable-red color-450 meter • 2.5 Sq.mm 1 core FR Industrial Copper Cable-black color-450 meter • 1.0 Sq.mm 1 core FR Industrial Copper Cable-green color-90 meter • 0.75 Sq.mm 1 core FR Industrial Copper Cable-green color-450 meter 		
6	MCB	<ul style="list-style-type: none"> • 10 AMP MCB-10 Nos • MCB Box: 05 Nos 		
7	Accessories	<ul style="list-style-type: none"> • 6/16 Conversion Plug: 20 Nos • Spike Guard – (5 Pin 16 AMP+ 6 AMP Combine) with Surge Protector: 5 Nos • 1.5” Inch and 1” inch Medium Class PVC casing 		
		<ul style="list-style-type: none"> • Any other accessories required to meet the site requirements for successfully 		

34. Network Attached Storage (NAS) with 6 nos of 8TB SAS

Specify the details below

Make:		Req. Qty:	01 Set (1 No. NAS + 6 Nos of 8TB SAS)
Model:			

S/N	Parameters	Item Technical Specifications	Compliance (Yes/No)	Deviations (If Any)
1	No. of Storage Units	1		
2	Rack mount	NAS Controller Should be rack mounted with a form factor of not more than 2U		
3	Processor	NAS should support minimum 2 processors of eight core each with minimum 2.6GHz and above base frequency of processor. NAS should be supplied with single processor on day 1.		
4	Memory	32GB Dual Rank x8 DDR4-2933 CAS-21-21-21 or higher, scalable to 384GB DDR4 RAM		
5	Hard Drives	Minimum of 6 x 8TB SAS drives in Raid 5. NAS Storage shall have separate dedicated SSD drives for Operating system in Raid 1+0.		
6	Storage expandability	1. NAS controller shall support at-least 16 internal LFF Slots and shall be offered with at-least 12 LFF Slots. 2. NAS shall support at-least 300TB of external capacity using 10TB drives.		
7	Network Connectivity	Min. 4 X 1Gbps auto sensing NICs ports		
8	Protocols support	iSCSI, FTP, FTPS, CIFS/SMB 3.1.1, HTTP, HTTPS, NFS 4.1, WebDev etc.		
10	Fault Tolerance for external drives	NAS shall support Raid 0, Raid 1, Raid 1+0, Raid 5 and Raid 6 for external drives. Raid controller shall have minimum of 4GB flash back write cache.		
11	Network Client Types Support	Windows 2016/2019, AIX, SOLARIS, Linux etc.		
12	Operating System	Microsoft Windows Server or equivalent		
13	SAN storage (iSCSI based)	Integrated iSCSI for block access over LAN.		
14	Snapshots	Point in time copies of your data to guard against data corruption.		
15	Encryption and compression	Shall have support for encryption and Compression.		
16	Power Supply and FAN	Offered NAS shall also have Hot Plug redundant power supply and FAN		
Tender specific MAF from OEM should be submitted by Bidder				

35. Desk & Chairs

Specify the details below

Make:		Req. Qty:	05 Set (1 Desk with storage & 2 Chairs for Each)
Model:			

S/N	Parameters	Item Technical Specifications	Compliance (Yes/No)	Deviations (If Any)
1	EDGE WORKSTATION TABLE	<ul style="list-style-type: none"> Table top —pre lam particle board PVC edge lipping. Wire management Removable cover for easy wiring punched slots for module and data port for Mounting the switches / sockets. Wire manager Grommets on table top for access. 		
2	1 Seater Linear Non-Sharing	Size: 1200(W) x 600(D) x 750(H)		
3	Main Screen	Glass Screen 1050 X 300 Colour: Green, Yellow, White		
4	Mobile Pedestal 2D + 1F	Size: 450 x 400 x 600 HT		
5	Chair with Dynaflex Back Support to Provide Dual Frame Flexibility & Multilock Mechanism	<ul style="list-style-type: none"> High Back with Head Rest Mesh Back Cushioned Seat Multilock Mechanism Height Adjustable Arms Nylon Base 		

COMMERCIAL AND GENERAL TERMS & CONDITIONS OF THE CONTRACT

Nature of Goods/ Equipment's: Supply, Installation, Testing and Commissioning of Hybrid Courtroom System with Live Streaming and Other IT product at High Court of Manipur.

PRE-QUALIFICATION AND INSTRUCTIONS TO BIDDERS:

S/N	Parameter	Compliance (Yes/No)
1	Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service centre is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.	
2	The Bidder shall not be under a declaration of ineligibility for corrupt or fraudulent practices or blacklisted by any of the Government agencies.	
3	The Bidder must have an average turnover of five crores over the past three years, and at least one crore in the Supply, installation, testing, and commissioning of Audio-Visual Equipment / Video Conferencing System / Hybrid Court.	
4	The bidder must have successfully completed similar nature of work i.e. Installation of Audio-Video Solution whose value should not less than one crore in last three years in any Government /PSU/Autonomous Organization/ Reputed Organization. Attach work Order/completion certificate to prove the claim with Contact No of the Authority to confirm the satisfactory completion of the work.	

5	<p>The Bidders shall submit the copy of PAN Number, GST Number registration details along with the tender.</p> <p>a) Each page of the tender is required to be signed with initial and stamp by the person or persons submitting the tender in token of his/their having acquired himself/themselves with the conditions of tender as lay down. Any tender with any of the documents missing or not so signed will be considered invalid and rejected.</p> <p>b) All alternations made while filling the tender must be attested by initials of the tenderer, Overwriting of figure is not permitted; failing to comply with either of these conditions will render the tender void. No change in the rate or conditions after the opening of the tender will be entertained.</p>	
6	Bidder must have ISO certified. Documentary proof to be submitted.	
7	Bidder must submit Tender Specific Manufacturer's Authorization form (MAF) in the Product categories where it is mentioned that MAF is mandatory to be submitted (check column of technical specification).For the Product categories in which the above is not mentioned, Bidder can exclude to submit tender specific MAF.	
8	Bidder should never or is blacklisted / banned /removed from any govt. /PSU / Consulates in India or abroad. Declaration to be submitted duly signed.	
9	Only OEM (Original Equipment Manufacturer)/Authorized Contractors/ Dealer (by OEM of Audio-Video Equipment's) are allowed to bid.	
10	The OEM/Authorized contractors must have Service Setup in Northeast. Documentary evidence for the same shall be submitted.	
11	Bidders while selecting OEMs to ensure OEMs are genuine and not getting 3rd party manufacturing. (Documentary evidence shall be submitted).	

PRE-QUALIFICATION AND INSTRUCTIONS TO OEM:

S/N	Parameter	Compliance (Yes/No)
1	The product's Country of Origin should not be any country that shares any land border with India.	
2	The product must have been already used in a similar solution.	
3	The OEM of Audio-Video Equipment should be in Audio-Video business for at least 10 (Ten) years as of 1 st Oct 2023. Either in India or Globally	
4	The OEM should have presence in India for more than 3 years as on 1 st Oct 2023. Either OEM Presence or OEM Authorized DEEMED OEM Status holding Company or Sole Distributor with the Distributionship of more than 2 years	
5	The OEM shall have technical assistance Centre in India for any call logging and troubleshooting by the customer/Bidder.	
6	The OEM shall guarantee against product obsolescence regarding Technical Support for at least next 5 years.	
7	The OEM for Audio - Video should have its own registered business entity in India. Group company/joint venture/collaboration/ Dealer Registration would be considered eligible to participate in the bid.	
8	Audio-Video equipment must have CE, FCC, certifications. Copy of relevant certificates issued by competent authority has to be submitted for each model proposed in the bid.	
9	All OEM declarations should be on its letter head duly signed/digital signature by its authorized signatory.	
10	OEM should have minimum 1 spare depot in India for hardware replacement. And dedicated TAC Support centre in India.	

The Service Level agreement (SLA) –

Turnaround time:

Severity	Severity Description	Resolution Time in Hrs
Initial Response	On Logging of Call	24hrs from Logging of Call
Minor Defect	On Logging of Call	72hrs from Logging of Call
Major Defect	On Logging of Call	336hrs from Logging of Call

A declaration should be given on letter head signed by country head / Director / CEO of System Integrator for the above.

If failed to provide the service more than three times in a quarter penalties will be 1% of the security Deposit.

There shall be 6 mandatory visits in year (1 visit in every two month) for check-up the system for whole warranty period (Total 18visits).

ADDITIONAL TERMS & CONDITIONS:

1. Vendor should provide 3 Years onsite warranty and technical supports.
2. 70% payment will be made on delivery and the remaining 30% on completion of the Installation.
3. Quantity may increase or decrease for all the items.
4. Rate should be valid for 6 months.
5. Delivery and installation of all the items should be completed within 30(thirty) days from the award of contract.
6. **The bidder must quote the price of per year AMC(Annual Maintenance Contract) for 1 year in the “financial document” and a declaration regarding submission of the same must be attached in technical bid ,No price should be mention in the technical bid, Failing which bid will be consider as “Non responsive”. The cost of the AMC shall not be the part of the financial quote. The bidder just needs to mention the % of the AMC on its letter head and upload it in the “financial document “of the bid. The buyer reserves the right to place the order for AMC after the warranty period.**

****END****



Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2023/B/4053097
Dated/दिनांक : 06-10-2023

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	27-10-2023 15:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	27-10-2023 15:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	30 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Law And Justice
Department Name/विभाग का नाम	Department Of Justice
Organisation Name/संगठन का नाम	N/a
Office Name/कार्यालय का नाम	High Court Of Manipur
Total Quantity/कुल मात्रा	4100
Item Category/मद केटेगरी	SITC of Full HD 60fps IP PTZ Camera 20X Conferencing Camera , SITC of Full HD 60fps IP PTZ Camera 10X Conferencing Camera , SITC of Heavy Duty Video Tripod Big Size , SITC of Heavy Duty Video Tripod Small Size , SITC of Media Station , SITC of 4K 4X1 Seamless Switcher with Multiview , SITC of Document Visualizer , SITC of Professional 4K HDMI to USB 3 Video Capture Device , SITC of 4Port 4K HDMI Splitter , SITC of HDMI HDBaseTLite Extender , SITC of Professional HDMI Cable 1 meter , SITC of Professional HDMI Cable 2 meter , SITC of High Speed HDMI Cable 4K 20 meter , SITC of Workstation , SITC of Laptop , SITC of 24 inch Monitor , SITC of 32 inch Display Screen , SITC of 50 inch 4K LED Display Screen , Supply Drawing of CAT 6 Ethernet Cables , Supply Drawing of CAT6A Ethernet Cable , Supply Installation of 17U Fully Loaded Server Rack , SITC of Networking Equipment , Supply Drawing of 15M USB 3 2 Gen1 Extender , SITC of Digital Signal Processing , SITC of GOOSENECK MIC CARDIOID with LED Light , SITC of Microphone Base Stand , SITC of Professional Power Amplifier , SITC of Professional Wall Mount Speaker , SITC of Control System Control Box , SITC of 10 1 inch inch Touch Panel with Tabletop Kit , SITC of Multimedia Devices and Accessories , Supply and Drawing of Premium Audio Cable , SITC of Premium Quality XLR Connector , Supply Drawing and Installation of Electrical components and Cables , SITC of 3KVA Online UPS with Inbuilt Battery upto 20 Mins Backup , SITC of Network Attached Storage , Supply of High Grade Furniture Long Desk with Storage and 2 Set of Computer Chairs , Professional Programing Charges and Onsite Maintenance Service for 3 Year
BOQ Title/बीओक्यू शीर्षक	SITC of Hybrid Courtroom System with Live Streaming for 5 Court at High Court of Manipur

Bid Details/बिड विवरण	
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	500 Lakh (s)
OEM Average Turnover (Last 3 Years)/मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)	500 Lakh (s)
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	2 Year (s)
MSE Exemption for Years Of Experience/अनुभव के वर्षों से एमएसई छूट/	Yes
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Additional Doc 3 (Requested in ATC),Additional Doc 4 (Requested in ATC),Compliance of BoQ specification and supporting document *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Past Performance/विगत प्रदर्शन	50 %
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No
Type of Bid/बिड का प्रकार	Two Packet Bid
Primary product category	SITC of Full HD 60fps IP PTZ Camera 20X Conferencing Camera
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Estimated Bid Value/अनुमानित बिड मूल्य	38888233
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation
Financial Document Required/वित्तीय दस्तावेज की आवश्यकता है।	Yes

EMD Detail/ईएमडी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
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EMD Amount/ईएमडी राशि	1000000
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ePBG Detail/ईपीबीजी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
ePBG Percentage(%) / ईपीबीजी प्रतिशत (%)	10.00
Duration of ePBG required (Months) / ईपीबीजी की अपेक्षित अवधि (महीने).	38

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy./जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज़ प्रस्तुत करने हैं। एमएसई केटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable./ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए।

Beneficiary/लाभार्थी :

REGISTRAR GENERAL
High Court Of Manipur, Department of Justice, N/A, Ministry of Law and Justice
(Registrar General)

Splitting/विभाजन

Bid splitting not applied/बोली विभाजन लागू नहीं किया गया.

MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	No
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Details of the Competent Authority for MII

Name of Competent Authority	REGISTRAR GENERAL
Designation of Competent Authority	REGISTRAR GENERAL
Office / Department / Division of Competent Authority	HIGH COURT OF MANIPUR
CA Approval Number	HCM/H-22/2023-ESTT-I/17355
Competent Authority Approval Date	04-10-2023
Brief Description of the Approval Granted by Competent Authority	In order to make bidding process more competitive among Major OEM

Competent Authority Approval for not opting Make In India Preference : [View Document](#)

MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता

Yes

1. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
2. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
3. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
4. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
5. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 25%(selected by Buyer) percentage of total QUANTITY. The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023 [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.
6. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.
7. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 50% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

SITC Of Full HD 60fps IP PTZ Camera 20X Conferencing Camera

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Laimayum Bulbul Sharma	795002,High Court of Manipur, Mantripukhri	7	30

SITC Of Full HD 60fps IP PTZ Camera 10X Conferencing Camera

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Laimayum Bulbul Sharma	795002,High Court of Manipur, Mantripukhri	10	30

SITC Of Heavy Duty Video Tripod Big Size

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
BOQ Detail Document	View File

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Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Laimayum Bulbul Sharma	795002,High Court of Manipur, Mantripukhri	10	30

SITC Of Heavy Duty Video Tripod Small Size**Technical Specifications/तकनीकी विशिष्टियाँ**

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Laimayum Bulbul Sharma	795002,High Court of Manipur, Mantripukhri	7	30

SITC Of Media Station

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Laimayum Bulbul Sharma	795002,High Court of Manipur, Mantripukhri	5	30

SITC Of 4K 4X1 Seamless Switcher With Multiview

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Laimayum Bulbul Sharma	795002,High Court of Manipur, Mantripukhri	5	30

SITC Of Document Visualizer

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Laimayum Bulbul Sharma	795002,High Court of Manipur, Mantripukhri	5	30

SITC Of Professional 4K HDMI To USB 3 Video Capture Device

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Laimayum Bulbul Sharma	795002,High Court of Manipur, Mantripukhri	6	30

SITC Of 4Port 4K HDMI Splitter**Technical Specifications/तकनीकी विशिष्टियाँ**

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Laimayum Bulbul Sharma	795002,High Court of Manipur, Mantripukhri	6	30

SITC Of HDMI HDBaseTLite Extender**Technical Specifications/तकनीकी विशिष्टियाँ**

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Laimayum Bulbul Sharma	795002,High Court of Manipur, Mantripukhri	28	30

SITC Of Professional HDMI Cable 1 Meter**Technical Specifications/तकनीकी विशिष्टियाँ**

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Laimayum Bulbul Sharma	795002,High Court of Manipur, Mantripukhri	64	30

SITC Of Professional HDMI Cable 2 Meter**Technical Specifications/तकनीकी विशिष्टियाँ**

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Laimayum Bulbul Sharma	795002,High Court of Manipur, Mantripukhri	15	30

SITC Of High Speed HDMI Cable 4K 20 Meter**Technical Specifications/तकनीकी विशिष्टियाँ**

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Laimayum Bulbul Sharma	795002,High Court of Manipur, Mantripukhri	5	30

SITC Of Workstation**Technical Specifications/तकनीकी विशिष्टियाँ**

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Laimayum Bulbul Sharma	795002,High Court of Manipur, Mantripukhri	5	30

SITC Of Laptop

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Laimayum Bulbul Sharma	795002,High Court of Manipur, Mantripukhri	5	30

SITC Of 24 Inch Monitor

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
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BOQ Detail Document[View File](#)

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Laimayum Bulbul Sharma	795002,High Court of Manipur, Mantripukhri	10	30

SITC Of 32 Inch Display Screen

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document[View File](#)**BOQ Detail Document**[View File](#)

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Laimayum Bulbul Sharma	795002,High Court of Manipur, Mantripukhri	6	30

SITC Of 50 Inch 4K LED Display Screen

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Laimayum Bulbul Sharma	795002,High Court of Manipur, Mantripukhri	6	30

Supply Drawing Of CAT 6 Ethernet Cables

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Laimayum Bulbul Sharma	795002,High Court of Manipur, Mantripukhri	3355	30

Supply Drawing Of CAT6A Ethernet Cable

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Laimayum Bulbul Sharma	795002,High Court of Manipur, Mantripukhri	305	30

Supply Installation Of 17U Fully Loaded Server Rack**Technical Specifications/तकनीकी विशिष्टियाँ**

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Laimayum Bulbul Sharma	795002,High Court of Manipur, Mantripukhri	5	30

SITC Of Networking Equipment

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Laimayum Bulbul Sharma	795002,High Court of Manipur, Mantripukhri	5	30

Supply Drawing Of 15M USB 3 2 Gen1 Extender

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Laimayum Bulbul Sharma	795002,High Court of Manipur, Mantripukhri	5	30

SITC Of Digital Signal Processing

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Laimayum Bulbul Sharma	795002,High Court of Manipur, Mantripukhri	5	30

SITC Of GOOSENECK MIC CARDIOID With LED Light

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Laimayum Bulbul Sharma	795002,High Court of Manipur, Mantripukhri	33	30

SITC Of Microphone Base Stand**Technical Specifications/तकनीकी विशिष्टियाँ**

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Laimayum Bulbul Sharma	795002,High Court of Manipur, Mantripukhri	33	30

SITC Of Professional Power Amplifier**Technical Specifications/तकनीकी विशिष्टियाँ**

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Laimayum Bulbul Sharma	795002,High Court of Manipur, Mantripukhri	5	30

SITC Of Professional Wall Mount Speaker**Technical Specifications/तकनीकी विशिष्टियाँ**

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Laimayum Bulbul Sharma	795002,High Court of Manipur, Mantripukhri	15	30

SITC Of Control System Control Box**Technical Specifications/तकनीकी विशिष्टियाँ**

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Laimayum Bulbul Sharma	795002,High Court of Manipur, Mantripukhri	5	30

SITC Of 10 1 Inch Inch Touch Panel With Tabletop Kit

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Laimayum Bulbul Sharma	795002,High Court of Manipur, Mantripukhri	5	30

SITC Of Multimedia Devices And Accessories

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Laimayum Bulbul Sharma	795002,High Court of Manipur, Mantripukhri	5	30

Supply And Drawing Of Premium Audio Cable

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Laimayum Bulbul Sharma	795002,High Court of Manipur, Mantripukhri	5	30

SITC Of Premium Quality XLR Connector

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
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BOQ Detail Document[View File](#)

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Laimayum Bulbul Sharma	795002,High Court of Manipur, Mantripukhri	92	30

Supply Drawing And Installation Of Electrical Components And Cables

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document[View File](#)**BOQ Detail Document**[View File](#)

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Laimayum Bulbul Sharma	795002,High Court of Manipur, Mantripukhri	5	30

SITC Of 3KVA Online UPS With Inbuilt Battery Upto 20 Mins Backup

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Laimayum Bulbul Sharma	795002,High Court of Manipur, Mantripukhri	5	30

SITC Of Network Attached Storage

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Laimayum Bulbul Sharma	795002,High Court of Manipur, Mantripukhri	1	30

Supply Of High Grade Furniture Long Desk With Storage And 2 Set Of Computer

Chairs

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Laimayum Bulbul Sharma	795002, High Court of Manipur, Mantripukhri	5	30

Professional Programing Charges And Onsite Maintenance Service For 3 Year

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Laimayum Bulbul Sharma	795002,High Court of Manipur, Mantripukhri	1	30

Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें

1. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

2. Generic

Bidder financial standing: The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.

3. Generic

Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

4. Generic

Experience Criteria: The Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for 2 years before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the primary product having highest value should meet this criterion.

5. Generic

Malicious Code Certificate:

The seller should upload following certificate in the bid:-

(a) This is to certify that the Hardware and the Software being offered, as part of the contract, does not contain Embedded Malicious code that would activate procedures to :-

- (i) Inhibit the desires and designed function of the equipment.
- (ii) Cause physical damage to the user or equipment during the exploitation.
- (iii) Tap information resident or transient in the equipment/network.

(b) The firm will be considered to be in breach of the procurement contract, in case physical damage, loss of information or infringements related to copyright and Intellectual Property Right (IPRs) are caused due to activation of any such malicious code in embedded software.

6. Generic

Manufacturer Authorization: Wherever Authorised Distributors/service providers are submitting the bid, Authorisation Form /Certificate with OEM/Original Service Provider details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid

7. Turnover

Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

8. Turnover

OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.

9. Service & Support

Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.

10. Service & Support

Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

11. Service & Support

Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

12. Certificates

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

13. Warranty

Warranty period of the supplied products shall be 3 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.

14. Warranty

Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.

15. Forms of EMD and PBG

Bidders can also submit the EMD with Account Payee Demand Draft in favour of

REGISTRAR GENERAL
payable at
IMPHAL

. Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.

16. Forms of EMD and PBG

Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of

REGISTRAR GENERAL
payable at
IMPHAL

. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.

Disclaimer/अस्वीकरण

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. Any clause(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process.
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

[This Bid is also governed by the General Terms and Conditions/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है](#)

shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws./जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो।बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।

---Thank You/धन्यवाद---