EQUIPMENT SPECIFICATION

LOT 1

DESKTOP COMPUTER SPECIFICATIONS (03 Nos)

Item	Requirement
Type:	Business/ Professional Series
Form Factor:	Micro Form Factors
Processor:	Intel Core i5, 10th Gen, 2.4GHz, 6 Cores, 12MB SmartCache
Memory:	16GB DDR4 2400MHz
Onboard Graphics	Intel UHD Graphics
Storage	256GB SSD
Display	24" Full HD IPS LCD Monitor (1920 x 1080), with possible connectivity to the Add-on Graphics Card, cables to be included
I/O	Front (2 x USB3.0 + 2 x USB2.0 + Audio Jack), Rear (2 x USB3.0 + 2 x USB2.0 + 1 x Gigabit Ethernet)
Keyboard and Mouse	Wireless QWERTY US-English Keyboard + Wireless 2 button optical mouse with scroll button
Network Interface:	10/100/1000Mbps Gigabit Ethernet
Operating System	Microsoft Windows 10 Professional 64bit Genuine License
Warranty:	3 Years Parts & Service

LAPTOP SPECIFICATIONS (07 Nos)

Item	Requirement
Type:	Business/ Professional Series
Processor	Intel Core i7, 10th Gen, 2.4GHz, 6 Cores, 12MB SmartCache
Total Installed Memory (RAM)	2 x 8 GB DDR4 2400MHz
Onboard Graphics	Intel UHD Graphics
Storage	256GB SSD
Display	14" Full HD IPS anti-glare (1920 x 1080)
I/O	2 x USB3.0, 2 x USB3.0 Type-C, Audio and Mic Combo Jack, 4-in-1 SD Card Reader (SD, MMC, SDHC, SDXC), 1 x HDMI Port, 1 x Gigabit Ethernet Port
Keyboard and Mouse	Spill resistant QWERTY US-English Keyboard + Wireless USB 2 button optical mouse with scroll button
Warranty:	3 Years Parts & Service
Operating System	Microsoft Windows 10 Professional 64bit Genuine License

LAPTOP SPECIFICATIONS (04 Nos)

Item	Requirement
Type:	Business/ Professional Series
Processor	Intel Core i5, 10th Gen, 2.4GHz, 6 Cores, 12MB SmartCache
Total Installed Memory (RAM)	2 x 8GB DDR4 2400MHz
Onboard Graphics	Intel UHD Graphics
Storage	256GB SSD
Display	14" Full HD IPS anti-glare (1920 x 1080)
I/O	2 x USB3.0, 2 x USB3.0 Type-C, Audio and Mic Combo Jack, 4-in-1 SD Card Reader (SD, MMC, SDHC, SDXC), 1 x HDMI Port, 1 x Gigabit Ethernet Port
Keyboard and Mouse	Spill resistant QWERTY US-English Keyboard + Wireless USB 2 button optical mouse with scroll button
Warranty:	3 Years Parts & Service
Operating System	Microsoft Windows 10 Professional 64bit Genuine License

Lot 2

75" SMART TV (02 Nos)

Item	Requirement
Type:	Smart TV
Screen Size:	75 inch
Screen Resolution	4K, 3840 x 2160
Onboard Graphics	Intel UHD Graphics
Aspect Ratio	16:9
Motion Rate	100 Hz
Viewing Angle	178^0 / 178^0
Connectivity Options:	4 x HDMI, 3 x USB, Ethernet/ 3 x USB, Ethernet / LAN, WiFi Direct, Wireless LAN Built-In
Mounting:	Wall/Partition/Ceiling/Rack Mount (as directed by Ministry of Economic Development)
Installation:	Yes, with Networking and Power cabling (as directed by Ministry of Economic Development)
Warranty:	1 Year

85" SMART TV (1 NOS)

Item	Requirement
Type:	Smart TV
Screen Size:	85 inch
Screen Resolution	4K, 3840 x 2160
Onboard Graphics	Intel UHD Graphics
Aspect Ratio	16:9
Motion Rate	100 Hz
Viewing Angle	178^0 / 178^0
Connectivity Options:	4 x HDMI, 3 x USB, Ethernet/ 3 x USB, Ethernet / LAN, WiFi Direct, Wireless LAN Built-In
Mounting:	Ceiling Mount (as directed by Ministry of Economic Development) Re-location and adjustment for Current setup
Installation:	Yes, with Networking and Power cabling (as directed by Ministry of Economic Development)
Warranty:	1 Year

Lot 3

Color Laser Jet Printer (05 Nos)

Item	Requirement
Print Method:	Color LaserJET Printing
Print Speed:	Up to 25ppm
Print Resolution:	600 x 600 dpi
Paper Size:	A4, A5, Letter
Paper Output:	150 sheets (face down)
Two-Sided Printing	Yes
Network Printing:	Yes
WiFi Printing:	Yes
Interfaces:	10/100/1000Base-T Ethernet, High-Speed USB 2.0 direct print, Wi-Fi Direct.

Lot 4

Video Conferencing System: (3 Nos)

General:

1. Conferencing solution for a medium meeting room up to 20 people
2. The table display controller shall be certified to use with Microsoft Teams Rooms as ourorganization uses Microsoft 365. Ability to control and manage meetings from
the controller.
3. Share any resources from an external source like a laptop easily from the table (usingHDMI) to the conference system screen (meeting).
4. Even though the table display controller is specific for Microsoft Teams, the conferencing system shall allow to host a meeting on any major platforms (Google, Zoom, Cisco Webex)like connecting an external laptop.
5. System shall be easy to setup and all the hardware provided shall be fullycompatible with one another for a smoother experience.
6. Provide hardware warranty for a minimum of one year.

Camera (1x):

Details	Requirement
Video support up to	4k UHD 30fps 1080, 720 30fps and 60fps
Features	Zoom (10x minimum) Tilt Pan Autofocus Plug and play connectivity Low light adjustment/noise reduction/ reduce glare and backlighting
Field of view	Minimum 90 Degrees
Mounting Kit	Included
Compatible OS	Windows 10 or higher macOS 10 or higher
Included Accessories	Power adapter and cable Connectivity Cable (to PC) Mounting hardware

Speaker(1x):
- High quality speaker with clear, natural sound for meetings
- Background noise reduction
- Active echo cancellation to reduce echo in the room
- Shall include power and connection cables and mounting kits (if required)

- Compatible with the conferencing system

Microphone (2x):
- Range: 10ft minimum
- Omnidirectional microphones
- Active echo cancellation to reduce echo in the room
- Background noise reduction
- Mute button on the mic to instantly mute
- Shall include power and connection cables
- Compatible with the conferencing system

Controller(1x):

Details	Requirement
Zoom	Optical - 10X
Type	Tablet / Control
Supported Control Protocols	IP
Focus	Autofocus Manual Focus
Ports	• 2x USB 2.0/3.0/3.1 Type A to connected accessories to the meeting room PC • 3.5mm headphone jack • HDMI input to share content (like using a laptop)
Software	Compatible with Microsoft Teams Rooms
Included Accessories	Power adapter and cable Connectivity Cable to PC HDMI input cable for content sharing Mounting hardware (if any)

Accessories:

1. All the cables required for the sound system, projector and TV connection to the computer system.
2. Provide any additional hardware or software required for the sound system. (Eg: micreceiving system or a control unit for the sound system)
3. The sound system and the projector shall be connected to PC in the observation hall.MMS will provide the PC needed.
4. All the cables and accessories required to install, connect and configure the entire videoconferencing system to the requirement.