**Annex 4**

**Goods and Service Specification**

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| **S.N.** | **Item** | **Units required** | **Specification** |
| 1. | Smart TV/ Screen | 1 | Samsung UA55RU7100RSHE LED TV or equivalentScreen Size 55”Resolution:3,840 x 2,160Picture Engine: UHD EngineMotion Rate:100PQI (Picture Quality Index): 1400HDR (High Dynamic Range): HDRHDR 10+: YesHLG (Hybrid Log Gamma): YesContrast: Mega ContrastColor: PurColorViewing Angle: N/AMicro Dimming: UHD DimmingLocal Dimming: N/AAuto Depth Enhancer : N/AContrast Enhancer: YesAuto Motion Plus: YesFilm Mode: YesNatural Mode Support: YesDolby Digital Plus: YesDTS Codec: N/ADialog Enhancement: YesAudio Pre-selection Descriptor: N/ASound Output (RMS): 20WSpeaker Type: 2CHWoofer: N/AMultiroom Link: YesBluetooth Audio:YesHDMI: 3USB: 2Component In (Y/Pb/Pr): 1Composite In (AV): 1 (Common Use for Component Y)Ethernet (LAN): YesAudio Out (Mini Jack): N/ADigital Audio Out (Optical):1RF In (Terrestrial / Cable input / Satellite input): 1/1(Common Use for Terrestrial)/0Ex-Link ( RS-232C ): N/ACI Slot : N/AHDMI A / Return Ch. Support: YesHDMI Quick Switch:YesWiFi : YesAnynet+ (HDMI-CEC):Yes |
| 2. | Projector set (multimedia) | 1 | NEC or equivalentProduct Name: NEC Projector HDMI or equivalentModel: VE303G3,000 LumensWeight: 2.6 Kg800 × 600 ( SVGA)Country of Origin: JapanDimensions: 324 × 101 × 250 mmScreen Size: 30 inch Min | 300 inch Max |
| 3.  | Video camera (Sony P675) | 1 | Sony HDR-PJ675 Full HD Handycam Camcorder or equivalent1080p Video up to 50 fps & 9.2MP Stills26.8mm Sony G Zoom Lens1/5.8" Exmor R CMOS Sensor30x Optical Zoom & 60x Clear Image ZoomBalanced Optical SteadyShot with Intelligent Active ModeVersatile Shooting with XAVC S, AVCHD, and MP4 CodecsDual Video RecordingTime-Lapse Capture5.1 Channel On-Board Audio CaptureSimple Connectivity to Smartphones via Wi-Fi/NFCLive StreamingMulti-Camera ControlHighlight Movie Maker |
| 4. | Video Conference Equipment | 1 | Hangouts Meet Hardware Kit – Large – ASUS Chrome Box 3 • PU: 8th Intel Core i7 processor• Ram: 4 GB• Storage: 128GB SSD• Ports: Front: 1 x 3 -in-1 Card Reader; 2 x USB 3.1 Gen 1; 1 x Audio jack. Back: 1 x HDMI; 1 x RJ45 LAN; 1 x DC-in; 1 x Display PortSpeaker micCrystal clear 360° sound input/output up to 20ft, active echo cancellation and background noise managementCamera4k Image Sensor with 720p video streaming, 120° wide field of view camera with intelligent participant detection and auto zoom/cropping.Controller10.1”, 1280x800 touch display with HDMI for full HD presenting from computerManageAutomatic firmware updates and self-diagnosis/repair capability |
| 5.  | Telephone set with recording facility | 1 | Panasonic Telephone KX-TG6821 or equivalentFrequency 1.9 GHzFrequency Range 1.88 GHz - 1.90 GHzNumber of Channels 120 ChannelsSystem DECTGAP YNumber of Phone Lines 1.0 |
| 6. | Laptop | 2 | HP Notebook 15-dy1751ms or equivalent10th Gen Intel® Core™ i5-1035G1 (1.0 GHz base frequency, up to 3.6 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores)8 GB DDR4-2666 SDRAM (1 x 8 GB)\Intel® UHD Graphics512 GB PCIe® NVMe™ M.2 SSDOptical drive not included15.6" diagonal HD SVA BrightView micro-edge WLED-backlit touch screen (1366 x 768)HP TrueVision HD Camera with integrated dual array digital microphoneStereo speakersRealtek RTL8821CE 802.11b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 Combo1 multi-format SD media card reader1 HDMI 1.4b; 1 headphone/microphone combo; 1 USB 3.1 Type-C™ Gen 1 (Data Transfer up to 5 Gb/s); 2 USB 3.1 Gen 1 (Data transfer only); 1 AC smart pin45 W AC power adapter3-cell, 41 Wh Li-ionUpto 6 - 8 Hours1.7 kgFactory Preinstalled Genuine Windows 10 Home Edition 64 bit1 Year on Parts & Battery |
| 7. | External Hard disk  | 2 | Sockproof USB External 2TB Hard Drive or equivalent |
| 8. | High Speed Router for internet connectivity  | 1 | Linksys EA7500 Max-Stream™ AC1900 MU-MIMO or equivalentGigabit WiFi Router, EA7500Wi-Fi Technology: AC1900 MU-MIMO Dual-band Gigabit, 600+1300 MbpsEasy SetupMedium HouseholdUp to 12+ Devices3x3 ACAdvanced SecurityUSB 3.0 PortDual-Core CPUBeamforming TechnologySmart Wi-Fi |