**Annex 4**

**Goods and Service Specification**

|  |  |  |  |
| --- | --- | --- | --- |
| **S.N.** | **Item** | **Units required** | **Specification** |
| 1. | Smart TV/ Screen | 1 | Samsung UA55RU7100RSHE LED TV or equivalent  Screen Size 55”  Resolution:3,840 x 2,160  Picture Engine: UHD Engine  Motion Rate:100  PQI (Picture Quality Index): 1400  HDR (High Dynamic Range): HDR  HDR 10+: Yes  HLG (Hybrid Log Gamma): Yes  Contrast: Mega Contrast  Color: PurColor  Viewing Angle: N/A  Micro Dimming: UHD Dimming  Local Dimming: N/A  Auto Depth Enhancer : N/A  Contrast Enhancer: Yes  Auto Motion Plus: Yes  Film Mode: Yes  Natural Mode Support: Yes  Dolby Digital Plus: Yes  DTS Codec: N/A  Dialog Enhancement: Yes  Audio Pre-selection Descriptor: N/A  Sound Output (RMS): 20W  Speaker Type: 2CH  Woofer: N/A  Multiroom Link: Yes  Bluetooth Audio:Yes  HDMI: 3  USB: 2  Component In (Y/Pb/Pr): 1  Composite In (AV): 1 (Common Use for Component Y)  Ethernet (LAN): Yes  Audio Out (Mini Jack): N/A  Digital Audio Out (Optical):1  RF In (Terrestrial / Cable input / Satellite input): 1/1(Common Use for Terrestrial)/0  Ex-Link ( RS-232C ): N/A  CI Slot : N/A  HDMI A / Return Ch. Support: Yes  HDMI Quick Switch:Yes  WiFi : Yes  Anynet+ (HDMI-CEC):Yes |
| 2. | Projector set (multimedia) | 1 | NEC or equivalent  Product Name: NEC Projector HDMI or equivalent  Model: VE303G  3,000 Lumens  Weight: 2.6 Kg  800 × 600 ( SVGA)  Country of Origin: Japan  Dimensions: 324 × 101 × 250 mm  Screen Size: 30 inch Min | 300 inch Max |
| 3. | Video camera (Sony P675) | 1 | Sony HDR-PJ675 Full HD Handycam Camcorder or equivalent  1080p Video up to 50 fps & 9.2MP Stills  26.8mm Sony G Zoom Lens  1/5.8" Exmor R CMOS Sensor  30x Optical Zoom & 60x Clear Image Zoom  Balanced Optical SteadyShot with Intelligent Active Mode  Versatile Shooting with XAVC S, AVCHD, and MP4 Codecs  Dual Video Recording  Time-Lapse Capture  5.1 Channel On-Board Audio Capture  Simple Connectivity to Smartphones via Wi-Fi/NFC  Live Streaming  Multi-Camera Control  Highlight 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 Port  Speaker mic  Crystal clear 360° sound input/output up to 20ft, active echo cancellation and background noise management  Camera  4k Image Sensor with 720p video streaming, 120° wide field of view camera with intelligent participant detection and auto zoom/cropping.  Controller  10.1”, 1280x800 touch display with HDMI for full HD presenting from computer  Manage  Automatic firmware updates and self-diagnosis/repair capability |
| 5. | Telephone set with recording facility | 1 | Panasonic Telephone KX-TG6821 or equivalent  Frequency 1.9 GHz  Frequency Range 1.88 GHz - 1.90 GHz  Number of Channels 120 Channels  System DECT  GAP Y  Number of Phone Lines 1.0 |
| 6. | Laptop | 2 | HP Notebook 15-dy1751ms or equivalent  10th 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 Graphics  512 GB PCIe® NVMe™ M.2 SSD  Optical drive not included  15.6" diagonal HD SVA BrightView micro-edge WLED-backlit touch screen (1366 x 768)  HP TrueVision HD Camera with integrated dual array digital microphone  Stereo speakers  Realtek RTL8821CE 802.11b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 Combo  1 multi-format SD media card reader  1 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 pin  45 W AC power adapter  3-cell, 41 Wh Li-ion  Upto 6 - 8 Hours  1.7 kg  Factory Preinstalled Genuine Windows 10 Home Edition 64 bit  1 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 equivalent  Gigabit WiFi Router, EA7500  Wi-Fi Technology: AC1900 MU-MIMO Dual-band Gigabit, 600+1300 Mbps  Easy Setup  Medium Household  Up to 12+ Devices  3x3 AC  Advanced Security  USB 3.0 Port  Dual-Core CPU  Beamforming Technology  Smart Wi-Fi |