## Annex 1

## Technical Specifications

| LOT 1 - Laptop and computer accessories (Equal to Dell Latitude Series) | | |
|---|---|---|
| **Item No.** | **Items** | **Technical Specification (minimum requirement)** |
| 1 | Laptop | |
| | Processor | Intel core i5 (Latest Generation) |
| | Memory | 16 GB RAM |
| | Internal Storage | 256 GB Solid State Drive Storage |
| | Display | 13.3 (1920x1080) Touch screen |
| | Internal Keyboard | English or Thai-English Internal Keyboard, Fingerprint |
| | Operating Systems | Windows 10 Professional |
| | External Interfaces/connectors | 10/100/1000 Ethernet<br>Dual-band Wireless AC Wi-Fi<br>Bluetooth<br>Headphone Jack<br>Docking Station port<br>USB 3.1, USB-C, HDMI, Thunderbolt™ 3<br>Camera, microphone, and speakers |
| | Warranty/Support | 4 year on-site NBD, but could vary on availability of spare part |
| | After-sales services | Onsite in next business day |
| | Type | Business laptop series |
| | Weight | 2.75 lb (1.25 kg) |
| 2 | External Keyboard | English Keyboard only |
| | | Thai-English Keyboard only |
| 3 | Bag | Laptop bag |
| 4 | Mouse | Optical mouse |
| 5 | Accessories | USB-C to Ethernet Adapter |
| | | DP Cable |
| 6 | Docking Station | Docking station or port replicator specially designed to work with the above laptop model - WD19 (2DP, HDMI, USB-C) |
| 7 | Monitor | 24” LCD/LED with VGA, HDMI, or DisplayPort supporting at least 1920 x 1080 resolution, 16:9 ratio with USB3 hub ports |

| LOT 2- Laptop and computer accessories (Equal to Microsoft Surface Pro) | | |
|---|---|---|
| **Item No.** | **Items** | **Technical Specification (minimum requirement)** |
| 1 | Laptop | |
| | Processor | Intel core i5 (Latest Generation) |
| | Memory | 8 GB RAM |
| | Internal Storage | 256 GB Solid State Drive Storage |
| | Display | 12.3" (2736 x 1824) Touch screen |
| | Internal Keyboard | Thai-English Internal Keyboard, Surface Pen |
| | Operating Systems | Windows 10 Professional |
| | External Interfaces/connectors | 10/100/1000 Ethernet<br>Dual-band Wireless AC Wi-Fi<br>Bluetooth<br>Headphone Jack<br>USB Port<br>Docking Station port<br>USB 3.0, USB-C<br>Camera, microphone, and speakers |
| | Warranty/Support | 4 year on-site NBD, but could vary on availability of spare part |
| | After-sales services | Onsite in next business day |
| | Weight | 2.42 lbs (1.1 kg) |
| 2 | External Keyboard | English Keyboard only |
| | | Thai-English Keyboard only |
| 3 | Bag | Laptop bag or sleeve |
| 4 | Mouse | Optical mouse |
| 5 | Accessories | USB-C-to-HDMI Adaptor |
| | | HDMI Cable |
| 6 | Docking Station | Docking station or port replicator specially designed to work with the above laptop model - Surface Dock (2 Mini-DP) |
| 7 | Monitor | 24” LCD/LED with VGA, HDMI, or DisplayPort supporting at least 1920 x 1080 resolution, 16:9 ratio with USB3 hub ports |

| LOT 3- Laptop and computer accessories (Equal to Lenovo X Series) | | |
|---|---|---|
| **Item No.** | **Items** | **Technical Specification (minimum requirement)** |
| 1 | Laptop | |
| | Processor | Intel core i5 (Latest Generation) |
| | Memory | 16 GB RAM |
| | Internal Storage | 256 GB Solid State Drive Storage |
| | Display | 14 (1920x1080) Touch screen |
| | Internal Keyboard | English or Thai-English Internal Keyboard |
| | Operating Systems | Windows 10 Professional |
| | External Interfaces/connectors | 10/100/1000 Ethernet<br>Dual-band Wireless AC Wi-Fi<br>Bluetooth<br>Headphone Jack<br>USB Port<br>Docking Station port<br>USB 3.0, HDMI, Thunderbolt 3, Mini LAN<br>Camera, microphone, and speakers |
| | Warranty/Support | 4 year on-site NBD, but could vary on availability of spare part |
| | After-sales services | Onsite in next business day |
| | Weight | 2.5 lbs (1.1 kg) |
| 2 | External Keyboard | English Keyboard only |
| | | Thai-English Keyboard only |
| 3 | Bag | Laptop bag |
| 4 | Mouse | Optical mouse |
| 5 | Accessories | HDMI Cable |
| 6 | Docking Station | Docking station or port replicator specially designed to work with the above laptop model - ThinkPad Thunderbolt 3 Dock (2 DP, HDMI) |
| 7 | Monitor | 24” LCD/LED with VGA, HDMI, or DisplayPort supporting at least 1920 x 1080 resolution, 16:9 ratio with USB3 hub ports |