ANNEX 1

NATIONAL SHOPPING

**Terms and Conditions of Supply**

Purchaser: Component# B3.1, SFFSProject

1. Prices Schedule of the Goods: The listed Goods **shall be considered as one lot.**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **No** | **Item** | **Unit price** | | | **Quantity** | **Total Price in USDwith VAT** | **Delivery schedule** |
| **Unit Price without VAT** | **VAT** | **Unit Price with VAT** |
| 1 | Video wall display |  |  |  | 4pcs |  | Within 30 calendar days after signing the contract |
| 2 | Desktop |  |  |  | 4pcs |  |
| 3 | Tablet PC with keyboard (type cover) and pen |  |  |  | 2pcs |  |
| 4 | Next Generation Firewall-Security Gateway Appliance |  |  |  | 2pcs |  |
| **Total** | | | | | |  |  |

*{Note: In case of discrepancy between unit price and Total derived from unit price,* ***unit price without VAT shall prevail****}*

Spare Parts }

Tools and Accessories }

Manuals } Specify, if applicable.

Maintenance Requirements }

1. Fixed Price: The prices indicated above are fixed and not subject to any adjustment during contract performance.
2. Payment: Payment for your invoice will be made 100% against Purchaser’s acceptance of the goods when the goods are operationally accepted by the Purchaser.
3. Warranty: Warranty period for the Goods shall be provided for the required months which is indicated in the technical requirements, and will begin from the date of operational acceptance of the Goods, during which Supplier is responsible for defects with respect to the Goods.

4. Operational Acceptance Tests: The Purchaser (with the assistance of the Supplier) will perform the tests on the Goods to determine whether the Goods meet all the requirements mandated for Operational Acceptance.

5. Failure to Perform: The Purchaser may cancel the Purchase Order if the Supplier fails to deliver the Goods, in accordance with the above terms and conditions, with seven (7) calendar day notice given by the Purchaser, without incurring any liability to the Purchaser.

NAME OF SUPPLIER:

Authorized Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Full Name and Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Place: Ulaanbaatar city, Mongolia

Date:

ANNEX 2

NATIONAL SHOPPING

**Technical Requirements of the Goods**

**ITEM 1: Video wall display (4 pieces):**

|  |  |  |
| --- | --- | --- |
| **№** | **Technical requirements** | **Offered Goods’ technical specifications** |
| 1 | Display Size: at least 55'' |  |
| 2 | Product Size (mm): at least 1215.3 x 686.1 x 127 |  |
| 3 | Display dimension (mm): at least 1209.6 x 680.4 |  |
| 4 | Pixel Pitch: at least 0.63 x 0.63 |  |
| 5 | Native Panel Resolution: at least 1920x1080 |  |
| 6 | Brightness: at least 500 cd/m2max |  |
| 7 | Contrast Ratio - Typical: at least 3500:1 |  |
| 8 | Viewing Angle: at least 178° |  |
| 9 | Colors: at least 16.7mil |  |
| 10 | Response Time(Max): 8ms |  |
| 11 | Color Temperature: up to 10000K |  |
| 12 | Life Time (MTBF): at least 50000 hours |  |
| 13 | Power Consumption(Max): 127W |  |
| 14 | Input Signal: Video, VGA, DVI, USB, RGB/HV, YPbPr, HDMI |  |
| 15 | Output Signal: Video, Audio |  |
| 16 | Control Signal: RS232 IN DB9(female) RS232 OUT DB9(male) |  |
| 17 | Power: AC 110-240V(50Hz-60Hz) |  |
| 18 | Accessories: Remote control, CD, OSD Key&Network Cable, VGA cable |  |
| 19 | Brand and model: Internationally recognized brand (equivalent to GoodView PD55N6) |  |
| 20 | Other: Display control software |  |
| 21 | **HDMI signal:** HDMI 1.3, Full compatible with HDCP 1.2 |  |
| 22 | **Input port**: RJ45 |  |
| 23 | **Output port**: HDMI type A (Female） |  |
| 24 | **HDMI resolution**  >480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720P@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz |  |
| 25 | **Transmission distance**  >100 meters transmission distance for 1080p@60Hz Full HD over single CAT6 |  |
| 26 | **Transmission rate**: >18Mbps |  |
| 27 | **Video bandwidth**: >225Mpixels/s |  |
| 28 | **Power supply**: >12V /2A |  |
| 29 | **Power consumption**: < 18W |  |
| 30 | Warranty: 24 months |  |

**ITEM 2: Desktop (4 pieces):**

|  |  |  |
| --- | --- | --- |
| **№** | **Technical requirements** | **Offered Goods’ technical specifications** |
| 1 | Processor: Intel Core™ i7 |  |
| 2 | Operatin system: Officially licensed 64bit OS |  |
| 3 | Memory:16GB 2X8GB DDR4 2666MHz UDIMM Non-ECC |  |
| 4 | Hard drive: 256GB Solid State Drive + 1TB SATA |  |
| 5 | System management: Intel® vPro Technology Enabled |  |
| 6 | Chasis:Small Form Factor with 200W up to 85% efficient Power Supply |  |
| 7 | Keyboard:Black Wired Keyboard |  |
| 8 | Mouse:Wired Mouse |  |
| 9 | Optical Drive: 8x DVD+/-RW 9.5mm Optical Disk Drive |  |
| 10 | Grapics: Intel® Integrated Graphics |  |
| 11 | Brand and model: Internationally recognized brand (equivalent to Dell Optiplex 7060 Tower) |  |
| 12 | Display: **Panel size** 24 Inches |  |
| 13 | **Optimal Resolution:** 1920 x 1080 at 60 Hz |  |
| 14 | **Brightness:** 250 cd/m² (typical) |  |
| 15 | **Pixel Pitch:** 0.277mm |  |
| 16 | **Display Type:** Widescreen Flat Panel Display |  |
| 17 | **Aspect Ratio:** Widescreen (16:9) |  |
| 18 | **Backlight Technology:** LED |  |
| 19 | Warranty: 12 months |  |

**ITEM 3: Tablet PC with keyboard(type cover) and pen (2 pieces):**

|  |  |  |
| --- | --- | --- |
| **№** | **Technical requirements** | **Offered Goods’ technical specifications** |
| 1 | Dimensions(Max): 11.50” x 7.9” x 0.33” (292mm x 201mm x 8.50mm) |  |
| 2 | Weight(Max): 1.79 lbs (812 g) |  |
| 3 | Screen: at least 12.3” PixelSense™ Display |  |
| 4 | Resolution: at least 2736 x 1824 (267 PPI) |  |
| 5 | Touch: at least 10 point multitouch |  |
| 6 | Processor: at least 7th Generation Intel® Core™ i5-7300U |  |
| 7 | Graphics: at least Intel® HD Graphics 620 |  |
| 8 | Memory: at least 8GB RAM 1866Mhz LPDDR3 |  |
| 9 | Storage: at least 256 GB BGA PCIe NVMe Solid State Drive (SSD) |  |
| 10 | Network: at least 4G LTE CAT 9 modem up to 450 Mbps |  |
| 11 | At least Nano SIM Tray and Embedded SIM (eSIM) LTE Advanced (Bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 17, 19, 20, 26, 28, 29, 30, 38, 39, 40, 41) |  |
| 12 | Battery: Up to 12.5 hours of video playback |  |
| 13 | Cameras, video and audio: Face authentication camera (front-facing) at least 5.0MP front-facing camera with 1080p Skype HD video at least 8.0MP rear-facing autofocus camera with 1080p Full HD video |  |
| 14 | Dual microphone: at least 1.6W stereo speakers with Dolby® Audio™ Premium |  |
| 15 | Port: at least one of Full-size USB 3.1 Gen 1, microSDXC card reader, Surface Connect, 3.5mm headphone jack, Mini DisplayPort and Cover port |  |
| 16 | Sensors: Ambient light sensor, Accelerometer, Gyroscope |  |
| 17 | Power supply(Max): 44W power supply with USB charging port |  |
| 18 | Brand and model: Internationally recognized brand (equivalent to Microsoft Surface Pro with LTE Advanced) |  |
| 19 | Warranty period: 12 months |  |

**ITEM 4: Next Generation Firewall-Security Gateway Appliance (2 pieces):**

|  |  |  |
| --- | --- | --- |
| **№** | **Technical requirements** | **Offered Goods’ technical specifications** |
| 1 | Feature: at least IPS/IDS, Antivirus, Antispam, URL Filter, Dual WAN |  |
| 2 | Processor: at least Intel Xeon-DE 8 cores |  |
| 3 | Memory: at least 16GB RAM |  |
| 4 | Storage: at least 265GB SSD |  |
| 5 | Port: at least 1x10Gb SFP, 6x1GbE RJ45 |  |
| 6 | License period: at least 5 years |  |
| 7 | Brand and model: Internationally recognized brand (equivalent to Netgate XG-1537) |  |
| 8 | Warranty period: 18 months |  |