# SUPPLEMENTAL/BID BULLETIN NO. 1

**Date:** May 15, 2025
**Title:** IB-2025-04-07 SUPPLY AND DELIVERY OF VARIOUS ICT SUPPLIES AND EQUIPMENT
**Reference No.:** 11996931

This bulletin is being issued to revise/clarify certain portions of the bidding documents. This shall form an integral part of the bidding document for the above-mentioned procurement project.

| QUERIES/REFERENCE | AMMENDMENTS/ CLARIFICATIONS |
|---|---|
| Section VII. Technical Specifications | Please see amended Technical Specifications reflected in Annex "A". |

All statements and formats referring to this clause should be amended/corrected accordingly.

For guidance and information of all concerned.

For further information, please refer to:

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# *Section VII. Technical Specifications*

| | IB-2025-04-07 SUPPLY AND DELIVERY OF VARIOUS ICT SUPPLIES AND EQUIPMENT | | | | |
|---|---|---|---|---|---|
| **Lot No.** | **Description** | | | | **STATEMENT OF COMPLIANCE COMPLY/ NOT COMPLY** |
| 1 | **PR No. 01-0072-25 REGISTRAR** | | | | |
| | Item No. | Description | Qty | Unit | |
| | 1 | **DESKTOP COMPUTER SET** <br> Intel Core i7-6700 Processor (8M Cache 4.00GHz) <br> MSI H310M PRO-VD LGA 1151 <br> Micro ATX Motherboard <br> 16 Gigabyte DDR4 2400/2666MHz Memory <br> (2 x 8GB DDR4 2400/2666MHz Memory) <br> 1 Terabyte SATA Hard Disk <br> DVD Writer Optical Drive <br> 18.5" EB192Q LED Monitor <br> ATX PC Case with 550W Power Supply <br> PS2 Keyboard & Mouse <br> AWP WISE (AID850) 850VA/480W UPS with AVR | 2 | sets | |
| | 2 | **PAPER SHREDDER MACHINE** <br> MICRO CUT <br> 4 x 10mm cut size <br> 53 liters Bin Size <br> Bin full and overheat indicator <br> 10 sheets shred capacity <br> 300 sheets auto feed <br> Shred Paper/ CD/ DVD/ CARD | 1 | unit | |
| | 3 | **55" SMART TV 4K CURVED ULTRA HD** <br> 55 Inch, LED, 4K <br> 3840x2160 display <br> 16: 9 Aspect Ratio <br> 8W Speaker Output <br> Double USB Sharing, Hotel Mode, Network File Sharing, Remote Sharing Swipe & Share, Wi-Fi Direct <br> Horizontal and Vertical Viewing <br> 176 Degrees | 1 | unit | |
| | 4 | **LAPTOP COMPUTER** <br> Processor: Intel Core 5 120U processor <br> Memory: 8GB of onboard DDR4 SDRAM <br> Storage: 512 NVMe SSD <br> Display: 15.6" display with IPS <br> Operating System: Windows 11 Home with Microsoft Office for Home and Student 2021 <br> Battery: 3-cell Li-ion battery 48wh <br> Chassis: Steel Grey <br> Standard Ports: LAN/WIFI/BT/HDMI/AUDIO <br> Other Features <br> TrueHarmony <br> ComfyView | 2 | units | |
| | 5 | **PRINTER** (7-in-1) <br> A3 Paper Scanner <br> 7-in-1: Duplex print, scan, copy, ethernet, ADF and fax <br> With Continous ink Supply System <br> Up to 10ppm Colour Print <br> Up to 18ppm Mono print <br> USB, Network and Wireless <br> Automatic Double-Sided Printing <br> 4800 x 2400dpi Print <br> 250 Sheet Input Tray <br> 33.6kbps Fax <br> 10.9cm Colour Touch Screen | 3 | units | |
| | 6 | **LARGE FORMAT DOCUMENT SCANNER** <br> Touchscreen; network document scanner delivers high-quality scans up to 45 ppm/90 ipm1, plus a high-volume 100-page ADF. peak daily duty cycle up to 5,000 sheets | 1 | unit | |

| | | Description | Qty | Unit | |
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| | 7 | **TONER** (refill)<br>for KYOCERA Ecosys<br>Model M2640idw<br>black, Kyocera Mita (500g) (for toner cartridge TK-1175 274C232119487082644)<br>for use of in KM3035/4050/5050 | 10 | pack | |
| | 8 | **DUAL-WAY AUDIO WINDOW SPEAKER INTERCOM**<br>Full Duplex Two-way conversation; support speaker amplification; standard SIP protocol | 7 | units | |
| | 9 | **FLASH DRIVE** (16GB) | 10 | pcs | |
| | 10 | **OPTICAL MOUSE** (USB Connection type; wireless) | 10 | units | |
| | 11 | **INK for EPSON Printer L3110** C13T66100 BLACK 100ml | 60 | bottles | |
| | 12 | **INK for EPSON Printer L3110** C13T66200 CYAN 100ml | 60 | bottles | |
| | 13 | **INK for EPSON Printer L3110** C13T66300 MAGENTA 100ml | 60 | bottles | |
| | 14 | **INK for EPSON Printer L3110** C13T66400 YELLOW 100ml | 60 | bottles | |
| | 15 | **INK Refill** (Brother-BTD60BK; 100ml) | 60 | bottles | |
| | 16 | **INK Refill** (Brother-BT5000M; 100ml) | 60 | bottles | |
| | 17 | **INK Refill** (Brother-BT5000Y; 100ml) | 60 | bottles | |
| | 18 | **INK Refill** (Brother-BT5000C; 100ml) | 60 | bottles | |

| 2 | **PR No. 02-0280-25 ACCOUNTING** | | | | |
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| | Item No. | Description | Qty | Unit | |
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| | 1 | **COMPUTER CAMERA**<br>Full HD 1080p resolution for sharp and detailed video quality.<br>Support for 30 frames per second (fps) to ensure smooth video performance.<br>Auto-focus capability to maintain sharpness and clarity during video calls. | 2 | units | |
| | 2 | **COMPUTER SPEAKER**<br>Impedance. Sensitivity.<br>Power handling. | 5 | units | |
| | 3 | **COMPUTER MOUSE**<br>Connectivity Technology: Wired<br>Tracking: Optical<br>OS Support: Windows 10 64-bit, Windows 7<br>Dimensions: 118.2 x 68 x 40 mm<br>Weight: 84 g without cable<br>Resolution: 200 dpi – 7000 dpi<br>Interface available: Mouse USB<br>Warranty: 1 year | 2 | units | |
| | 4 | **DOCUMENT SCANNER**<br>Optical Resolution: 600 dpi.<br>Max Resolution: 1200 x 1200 dpi.<br>Maximum Scan Area: 8.5 x 120"<br>Scan Speed: 26 ppm / 52 ipm.<br>50-Sheet Single-Pass Duplex ADF.<br>Folded Document & Business Card Scanning.<br>Double-Feed Detection & Paper Protection.<br>Daily Duty Cycle: 3000 Pages | 1 | unit | |
| | 5 | **EXTERNAL HARD DRIVE - 1TB**<br>Auto backup with included Toshiba Backup software<br>Password protection with hardware encryption<br>Macx OS and Windows Compatible | 4 | units | |
| | 6 | **LAPTOP COMPUTER**<br>Full HD Plus - 1920 x 1200<br>SPECIFICATIONS: Intel Core i5-1335U, 10C (2P + 8E) / 12T, P-core 1.3 / 4.6GHz, E-core 0.9 / 3.4GHz, 12MB | 8GB Soldered DDR4-3200 | 512GB SSD M.2 2242 PCIe 4.0x4 NVMe | Integrated Intel Iris Xe Graphics Functions as UHD Graphics | WLAN + Bluetooth Wi-Fi 6, 11ax 2x2 + BT5.1 | Windows 11 Pro | 1 | unit | |
| | 7 | **PRINTER** (Ink Tank)<br>Printer (ink tank) (black and colored) Eco Tank, High print yield, print scan and copy features, Compact integrated tank design, High | 2 | unit | |
| | 8 | **UPS**<br>Output Power Capacity<br>660 Watts /1100 KVA<br>Nominal Output Voltage<br>230V<br>Cord Length<br>1.16 meters<br>Input voltage range for main operations | 5 | units | |

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| | | 150 - 280V<br>Maximum Input Current 5.0A | | |
| | 9 | **USB FLASH DRIVE (8GB)**<br>Transcend USB 3.0 flash drive<br>When combined with form and function, the USB 3.0 flash drive is built with a high-quality plastic case for added durability, streamlined ergonomics, natural feel, easy grip and use.<br>Rugged and reliable 5 proof techniques<br>transcend reliability protects your data. This USB flash drive is the best in the transcend family of memory products. | 6 | pcs |
| | 10 | **USB PORT HUB/EXTENSION**<br>Data splitter and power hub: Turn 1 USB port into 7 ports to connect or recharge your devices.<br>Faster data transfer: with USB 3.0 data exchange speed can go up to 625 Megabytes / second.<br>Power optimization: each individual port has a power switch on/off which allows to cut the power supply to ports that are not being used.<br>Colour: black<br>Material: plastic<br>Package Contents:<br>1 * USB Hub Splitter<br>1 * USB Cable Only the above package content, other products are not included.<br>Note: The measurement allowed error is +/- 1-3cm. | 2 | units |
| | 11 | **WIRELESS INTERCOM SYSTEM**<br>Wireless Intercom System for Home and Business Office House, 4 channels, 1000ft Long range | 1 | set |
| | 12 | **EXTENSION WIRE WITH SWITCH**<br>Extension Cord Socket with Switch Extra-long Plug-in Strip | 4 | units |

| 3 | **PR No. 01-0194-25 COT-ITD** | | | |
|---|---|---|---|---|
| | Item No. | Description | Qty | Unit |
| | 1 | **DIGITAL PRINTER**<br>Eco Tank A4 Wi-Fi Duplex All-in-One Ink Tank Printer with ADF<br> | 2 | units |

| 4 | **PR No. 01-0148-25 CAS** | | | |
|---|---|---|---|---|
| | Item No. | Description | Qty | Unit |
| | 1 | **PROJECTOR**<br>Specification: Projection System: 3LCD, 3-chip technology native resolution:1280 x 800 (WXGA) Color Brightness:4000 lumens White Brightness:4000 lumens<br> | 5 | units |
| | 2 | **DESKTOP**<br>Specification: Intel 15 16GB RAM, 500 GB SSD, 21inch monitor<br> | 1 | unit |
| | 3 | **MEGAPHONE**<br>Specification: 25W rechargeable with siren function<br> | 1 | pc |
| | 4 | **PRINTER**<br>Specification: Printer Type: Inkjet<br>Memory Capacity: 128MB<br>Resolution: Up to 1200 × 6000 dpi Automatic Document Feeder (ADF)<br> | 6 | units |

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| 5 | **SOUND SYSTEM**<br>Specification: Bluetooth 50W RMS with microphone input<br> | 1 | set | |
| 6 | **AUTOMATIC VOLTAGE REGULATOR**<br>Specification: 500W capacity surge protection<br> | 1 | unit | |
| 7 | **DRONE**<br>- 4K Camera GPS, 30 Minute Flight Time<br>- foldable drone equipped with an integrated Ultra High Definition (UHD) 4K camera with a<br>- minimum photo resolution of 12 megapixels.<br>- The drone shall include a 3-axis mechanical gimbal for image stabilization, and support<br>- GPS-based navigation with automatic Return-to-Home (RTH) functionality.<br>- The flight time per fully charged battery shall not be less than thirty (30) minutes under<br>- standard environmental conditions.<br>- The drone must have a minimum transmission range of three (3) kilometers, and must<br>- include basic obstacle avoidance and emergency landing features.<br>- It shall support microSD storage of up to 128 GB and demonstrate wind resistance of at<br>- least 25 to 30 kilometers per hour.<br>- The unit shall be supplied with a remote controller compatible with Android and iOS<br>- mobile applications.<br>- The package shall include at least one (1) additional intelligent flight battery, a charging<br>- hub or equivalent fast-charging device, and a water-resistant carrying case or field backpack<br>- suitable for outdoor deployment.<br> | 1 | unit | |
| 8 | **DSLR with BIRDWATCHING LENS**<br>- 24MP w/ 600mm telephoto to lens<br>- DSLR or mirrorless digital camera with a minimum image resolution of twenty-four (24)<br>- megapixels and shall be equipped with either an APS-C or full-frame CMOS sensor.<br>- The camera shall support ISO sensitivity ranging from ISO 100 to ISO 25,600 or higher<br>- (expandable preferred), and shall be capable of continuous shooting at a rate of not less than<br>- five (5) frames per second.<br>- Autofocus capability shall be a hybrid or equivalent system with a minimum of nine (9)<br>- autofocus points.<br>- The unit must support full high-definition (1080p) video recording and/or 4K video<br>- resolution.<br>- The body shall be weather-sealed or designed for rugged outdoor field use. The camera<br>- must include built-in wireless connectivity such as Wi-Fi or Bluetooth for data transfer and<br>- remote operation. | 1 | unit | |

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| | | - The package shall include a compatible telephoto lens with a minimum focal length of<br>- sixty (60) millimeters, optical image stabilization, and an aperture of at least f/2.8 or better.<br>- In addition, the package must include one (1) extra battery, a padded camera bag, neck<br>- strap, lens hood, basic cleaning kit, and a lightweight field tripod or monopod.<br> | | | | |

| 5 | **PR No. 01-0073-25 COED** | | | | |
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| | Item No. | Description | Qty | Unit | |
|---|---|---|---|---|---|
| | 1 | **HEAVY DUTY LAPTOP**<br>Operating System: Windows 11 Home<br>Processor: 14th Gen Intel Core i7-14700HX 2.10 GHz (20 Core)<br>Memory: 16GB DDR5<br>Storage: 1TB SSD NVMe<br>Display: 40.6 cm (16inch) high-brightness (500 nits) Acer ComfyView IPS (In-Plane Switching) technology 2560 x 1600<br>Graphics: NVIDIA® GeForce RTX 4070 8GB<br>Audio:  HD Audio, Speakers<br>Network & Communication: Wireless LAN Killer Wireless Wi-Fi 6E 1675i IEEE 802.11 a/b/g/n+ac+ax Killer Ethernet E3100G Supports Bluetooth® 5.3 or above, Supports Bluetooth LE Audio (LC3<br>Built-in Devices: Webcam Resolution (front) 1920 x 1080, Microphone<br>Interfaces/Ports: HDMI, Number of USB 3.2 Gen 2 Port: 3, Number of USB 3.2(Type-C) Ports: 2, Network (RJ-45), Audio Line In, Headphone<br>Input Devices: Pointing Device Type: Multi-gesture touchpad, Keyboard Backlight, Keyboard Type: FineTip RGB-backlight keyboard, Input Method: 103(US)-/104(UK)-key<br>Battery Information: 4-cell Li-ion battery Lithium Ion (Li-Ion) 90 Wh<br>Power Description: Power Supply: 3-pin 330 W 5.5 PHY AC adapter<br>Physical Characteristics: Color: Black | 2 | units | |
| | 2 | **65" SMART TV**<br>(with HDMI and USB Multimedia)<br>Description: A 65-inch Smart TV designed to deliver an immersive home entertainment experience. Featuring a large 4K Ultra HD screen, HDMI and USB multimedia capabilities, and Smart TV functionality, it allows users to access streaming services, mirror content, and connect external devices seamlessly.<br>Specifications<br>- 65 inches (measured diagonally).<br>- 4K Ultra HD (3840 x 2160 pixels) for vibrant, detailed picture quality.<br>- High Dynamic Range (HDR10, HLG) for enhanced contrast and vivid colors.<br>- LED or QLED (depending on the model).<br>- 60Hz or 120Hz for smooth motion during action scenes or sports.<br>- Android TV, Tizen, or webOS (varies by brand).<br> | 5 | units | |

| 6 | **PR No. 01-0064-25 EXTERNAL AFFAIRS** | | | | |
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| | Item No. | Description | Qty | Unit | |
|---|---|---|---|---|---|
| | 1 | **ALL-IN-ONE INK TANK PRINTER**<br>Specifications:<br>Print, Scan, Copy, Fax with ADF | 1 | unit | |

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| | | Compact integrated tank design<br>High yield ink bottles<br>Spill-free, error-free refilling<br>Wi-Fi, Wi-Fi Direct<br>Control Panel: LCD Screen: 2.4" Colour LCD<br>Screen Dimensions (W x D x H): 375 x 347 x 187mm<br>Weight: 5.7 kg | | | | |

| 7 | **PR No. 01-0166-25 GSO** | | | | |
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| | Item No. | Description | Qty | Unit | |
|---|---|---|---|---|---|
| | 1 | **PRINTER**<br>Multipurpose printing with high print yield of up to 4,500 pages for black and white and 7,500 pages for colour. Can print borderless photos up to 4R size. | 2 | units | |
| | 2 | **LAPTOP**<br>Windows 11 14" HD 13-1220P 8GB RAM512GB SSD Intel UHD Graphics MS office home & Student 2021 | 4 | units | |

| 8 | **PR No. 01-0063-25 IZN** | | | | |
|---|---|---|---|---|---|

| | Item No. | Description | Qty | Unit | |
|---|---|---|---|---|---|
| | 1 | **ALL-IN-ONE INK PRINTER** with the following specifications:<br>Print, Scan, Copy, Fax with ADF<br>Compact integrated tank design<br>High yield ink bottles<br>Spill-free, error-free refilling<br>Wi-Fi, Wi-Fi Direct<br>Control panel: LCD Screen: 2.4" Colour LCD<br>Screen Dimensions (W x D x H): 375 x 347 x 187 mm<br>Weight: 5.7kg | 1 | unit | |

| 9 | **PR No. 01-0060-25 EXTENSION SERVICES** | | | | |
|---|---|---|---|---|---|

| | Item No. | Description | Qty | Unit | |
|---|---|---|---|---|---|
| | 1 | **MAGIC KEYBOARD**<br>Design: Sleek, floating cantilever with adjustable viewing angles<br>Trackpad: Larger glass trackpad with haptic feedback<br>Function Row: 14 keys for quick access to screen brightness, volume, etc.<br>Keyboard: Backlit keys with 1mm travel and scissor mechanism for quiet typing<br>Gestures: Supports multi-touch gestures and cursor in iP OS<br>Connector: USB-C for pass-through charging<br>Protection: Folds into a case for front and back protection<br>Compatibility: 13-inch iP Pro (M4), Ip OS 17.4 or later | 1 | pc | |
| | 2 | **STYLUS PENCIL PRO**<br>Length: 166 mm (6.53 inches); Diameter: 8.9 mm (0.35 inches)<br>Weight: 19.15 grams (0.68 ounces); Connections, Bluetooth<br>Other Features: Magnetically attaches, pairs and charges | 1 | pc | |
| | 3 | **LASER PRINTER**<br>up to 30ppm (Mono/Color), 3.5" Touchscreen LCD, Mobile Print, Automatic 2-sided (duplex) Print, Wireless Connectivity | 1 | unit | |
| | 4 | **UNINTERRUPTED POWER SUPPLY (UPS)**<br>UPS 2000VA | 3 | pcs | |

| | | Description | Qty | Unit | |
|---|---|---|---|---|---|
| | 5 | **HEAVY DUTY EXTENSION CORD (8OUTLETS, 1 MASTER SWITCH) 10 METERS** (8outlets, 1 master switch) 10 meters Model: WEU-102/ 103/ 104/ 105/ 106/ 108/ 110-PK; Rated Current: Max. 10A; Rated Voltage: 250VAC; Rated Power: 2500Watts; Packaging: 1 | 2 | pcs | |
| | 6 | **EXTENSION CORD WITH USB PORT** Outlets: 3 AC outlets; USB Ports: 6 USB ports (5V, 2.4A max per port); Cord Length: 2 meters; Surge Protection: Yes; LED Indicator: Yes; Safety: Overload protection, short circuit protection; Voltage: 110-240V | 2 | pcs | |
| | 7 | **WIRELESS MICROPHONE** (2pcs per set) 2 x Wireless Microphones; 1 x Wireless Receiver; USB-C cable; QSG; Safety sheet; Warranty Card | 1 | set | |
| | 8 | **PORTABLE SPEAKER** 800W RMS of powerful Original Pro Sound Dynamic frequency response range (Hz)-35Hz–20kHz (-6dB) Dimensions (cm) - 39.9 x 90.5 x 43.6; Dimensions (in)- 15.70 x 35.60 x 17.20 Weight (kgs)- 27.8; Weight (lbs)- 61.3; Bluetooth profiles - A2DP V1.3, AVRCP V1.6 Bluetooth frequency- 2400 MHz – 2483.5 MHz Bluetooth transmitted modulation- GFSK, π/4 DQPSK, 8DPSK Bluetooth transmitter power- ≤ 11dBm; Bluetooth version- 5.1; Bluetooth- Yes; Lightshow- Yes; Splashproof- Yes; IP Code-IPX4 | 1 | unit | |
| | 9 | **COMPUTER EXTERNAL MONITOR** Display: Size: 27" (68.4 cm), Curved (1800R); Resolution: Full HD (1920 x 1080); Panel: VA, 250 cd/m² brightness, 3,000:1 contrast ratio; Response Time: 4 ms, 178° viewing angle Performance: Refresh Rate: 60Hz; FreeSync: Yes; Eye Care: Flicker Free, Eye Saver Mode Connectivity: Ports: 1 HDMI 1.4, 1 D-Sub, headphone jack; No USB or wireless display Design & Power: Stand: Tilt (-2° to 22°), VESA mount compatible; Power: 35W max, eco features (DPMS < 0.3W) Dimensions & Weight: Dimensions (with stand): 614.2 x 466.2 x 251.2 mm; Weight: 4.3 kg (with stand) | 1 | unit | |
| | 10 | **SMART MONITOR** Display: Size: 32" (Flat); Resolution: 4K (3,840 x 2,160); Panel: VA, 400 cd/m² brightness, 3,000:1 contrast ratio; HDR: HDR10+ certified; Response Time: 4 ms, 178° viewing angle Performance & Features: Refresh Rate: 60Hz; Gaming Features: Game Bar 2.0, Virtual AIM Point, Ultrawide Game View, Adaptive Picture; Smart Features: Tizen OS, Alexa, Bixby, SmartThings Hub, Multi View (up to 2 videos); Voice Control: Far-field voice interaction; Wireless Display: Yes, Wi-Fi 5, Bluetooth 5.2 Connectivity: Ports: 1 HDMI 2.0, 2 USB 2.0, 1 USB-C (65W charging); Audio: 10W speakers with Adaptive Sound Pro Design: Stand: Height-adjustable (120mm), tilt and pivot support; Color: Warm White Power: Power Consumption: 140W max; Power Supply: External adaptor Dimensions & Weight: With Stand: 713.4 x 616.2 x 200.1 mm, 7.2 kg; Without Stand: 713.4 x 423.8 x 24.5 mm, 4.2 kg | 1 | unit | |
| | 11 | **LAMINATOR MACHINE** Dimensions: 50 x 21 x 11 cm; Warm-up time:3 mins; Laminating speed: 650mm/min Laminating width: 320mm | 1 | pc | |
| **10** | | **PR No. 01-0054-25 EXTENSION SERVICES** | | | |
| | Item No. | Description | Qty | Unit | |
| | 1 | **COMPUTER DESKTOP i7 (ALL-ON-ONE)** Specs: Windows 11 home Intel Core i7-1165G7 27" Full HD (1920 x 1080) 8GB DDR4 512GB SSD Keyboard and Mouse | 3 | units | |

| 11 | **PR No. 01-0045-25 ORDEXS** | | | | |
|---|---|---|---|---|---|
| | Item No. | Description | Qty | Unit | |
| | 1 | **COMPUTER DESKTOP i7 (ALL-IN-ONE)**<br>Specs: Windows 11 Home<br>Intel Core i7-1165G7<br>27" Full HD (1920 X 1080)<br>8 GB DDR4<br>512GB SSD<br>Keyboard and mouse<br> | 1 | unit | |
| | 2 | **UNINTERRUPTED POWER SUPPLY (UPS)**<br>Specs: 1000VA 600w UPS with<br>AVR, Surge Protection, Overload<br>Protection (4-6 Sockets)<br> | 5 | units | |
| 12 | **PR No. 01-0022-25 CASHIERING** | | | | |
| | Item No. | Description | Qty | Unit | |
| | 1 | **DESKTOP COMPUTER (COMPLETE SET) WITH ACCESSORIES - BRANDED**<br>Processor:  INTEL® CORE i7-12700 2.1GHz  25MB LGA  1700<br>Motherboard:  GIGABYTE  12th Gen S-1700 H610M DDR4<br>Memory:  DIM DDR4 16GB  3200 KF432C16BB1/16 HFUR<br>Hard disk - 1:  Kingston 2.5 HDD  512GB SSD SKC600<br>Hard disk - 2:  Seagate 3.5 HDD  1TB SATA  7200 RPM<br>Video Card:  MSI GeForce 8GB RTX3050<br>Casing and Power Supply:  Casing with 750W True Rated Power Supply<br>Monitor:  24-inch Full HD Borderless IPS 100Hz Monitor<br>Keyboard/Mouse:   Wired Keyboard and Mouse<br>Speaker:   MG300 Bluetooth USB Powered Soundbar with RGB Lighting - Black<br>Operating System:  Windows 11 Pro | 3 | units | |
| | 2 | **LAPTOP (BRANDED)**<br>Processor:   Intel® Core i7-13620H Processor 2.4 GHz (24MB Cache, up to 4.9 GHz, 10 cores, 16 Threads)<br>Memory:   16GB DDR4 3200MHz System Memory (Upgradable to 32GB using two soDIMM modules)<br>Hard disk - 1: 512GB PCIe NVMe SSD HDD<br>Hard disk - 2: 1TB SATA HDD<br>Display: 15.6-inch Full HD  1920 x 1200 high-brightness<br>Aspect Ratio: 16:9 Aspect Ratio<br>Operating System: Windows 11 Professional 64-bit | 1 | unit | |
| | 3 | **INK TANK PRINTER (BRANDED)**<br>Printer Type:  Ink Jet Printer<br>Double Sided Printing: Yes<br>Printer Features:  Auto Duplex Printing, Borderless Printing, Integrated              Ink Tank System<br>Printer Connectivity Type: USB, Wi-Fi<br>ADF Capacity: 10-20 Sheets<br>Printer Function Type: Print, Copy, Scan<br>Weight: 10kg<br>Paper Tray Capacity: 150# Sheets | 6 | units | |

| | | Description | Qty | Unit | |
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| | | Dimension (L x W x H) L = 435 mm x W = 439 mm x H = 195 mm | | | |
| | 4 | **PRO AIDE LCD 600W-1000VA UPS WITH AVR UNINTERRUPTIBLE POWER SUPPLY - 4 SOCKETS (BRANDED)** <br> Microprocessor - based digital control <br> Wide input voltage and frequency range <br> Input voltage: 220/230/240 Vac 1 Phase 50Hz/60Hz <br> Output voltage: 220/230/240 Vac 1 Phase 50Hz/ 60Hz <br> Overload & Short circuit protection <br> AVR boost and buck <br> Fastest charging capacity <br> Auto charging at off mode <br> Ratings: 1000VA/600W <br> Battery: 1x12V/9Ah <br> Interface: 4x universal socket <br> Form factor: Tower <br> Size: 90x305x165mm <br> Weight: 5.5 kg | 6 | units | |
| | 5 | **DOT MATRIX PRINTER (BRANDED)** <br> Narrow carriage 24-pin SIDM <br> • High 416 CPS print speed at 12CPI <br> • 10,000 powers on hour MTBF <br> • USB, Serial and Parallel ports <br> Print Method: Impact dot matrix <br> Control Panel: 4 switches and 5 LEDs <br> Print Direction: Bi-direction with logic seeking <br> Number of Pins in Head: 24 pins <br> Control Code: ESC/P2 and IBM PPDS emulation <br> High Speed Draft: <br> 10cpi: 347 cps <br> 12cpi: 416 cps | 3 | units | |
| | 6 | **2 TB EXTREME PORTABLE SSD V2 USB 3.2 TYPE-C (BRANDED)** <br> Capacity: 2TB <br> Connector: USB-Compatibility: Compatible laptop or desktop <br> Sequential Read Performance: up to 1050MB/s <br> Sequential Write Performance: up to 1000MB/s <br> Interface: Durability: IP-65-rated for water- and dust-resistance <br> USB 3.2 Gen 2 <br> Dimensions (L x W x H): 9.6mm x 52.55mm x 100.8mm <br> Operating Temperature: 0°C to 45°C <br> Non-Operating Temperature: -20°C to 85°C | 6 | units | |
| | 7 | **FLATBED COLOR DOCUMENT SCANNER (BRANDED)** <br> Scanner Type: Flatbed color document scanner <br> Optical Resolution: <br> • Flatbed: 1200 dpi <br> • ADF: 600 dpi <br> Hardware Resolution: <br> • Flatbed: 1200 x 1200 dpi <br> • ADF: 600 dpi <br> Optical Sensor: Contact Image Sensor (CIS) <br> Maximum Scan Area: <br> • Flatbed: 8.5" x 11.7" <br> • ADF: 8.5" x 14" <br> Light Source: 3-color LED technology <br> Scanning Speed: 25 ppm simplex, 10 ipm duplex (300 dpi, Black-and-White, Grayscale, Color) <br> Capacity: 50 sheets <br> Document Sizes: <br> • Max.: 8.5" x 11.7" duplex/simplex, 8.5" x 14" simplex <br> Min.:3.5" x 6.7" duplex, 3.5" x 5" simplex <br> Dimensions: 12.5" X 11.7" X 4.8" (W x D x H) | 1 | unit | |
| 13 | | **PR No. 01-0058-25 RESEARCH AND DEVELOPMENT** | | | |
| | Item No. | Description | Qty | Unit | |
| | 1 | **LAPTOP** <br> Processor: Intel Core i5-13420H processor <br> Operating System: Windows 11 Home <br> DISPLAY: 15.6inch FHD (1920×1080), 144Hz, IPS-Level <br> GRAPHICS: NVIDIA GeForce RTX 2050 with 4 GB GDDR6 | 3 | units | |

| | | Description | Qty | Unit | |
|---|---|---|---|---|---|
| | | MEMORY: 8 GB DDR5 up to 32 GB <br> STORAGE CAPABILITY: 512GB NVMe SSD | | | |
| | 2 | **MULTIFUNCTION COLORED PRINTER (3 in 1) LEGAL SIZE** <br> 3-in-1 Colour Multi-Function Ink Tank Printer <br> Print, Scan, Copy <br> Up to 17/16.5 ipm print speed <br> Up to 6 sec (Mono) / 6.5 sec (Colour) first print-out time <br> Up to 1,200 x 6,000 dpi print quality <br> 150 sheets standard paper tray <br> 20 sheets Automatic Document Feeder <br> 80 sheets multi-Purpose Tray <br> Automatic 2-sided printing <br> Ethernet and Wireless connectivity <br> iPrint&Scan, Apple Air Print, Mopria, Wi-Fi Direct | 1 | unit | |

| 14 | **PR No. 01-0057-25 LIFE** | | | | |
|---|---|---|---|---|---|
| | Item No. | Description | Qty | Unit | |
| | 1 | **PRINTER (ALL IN ONE)** <br> Print, Scan, Copy, Fax with ADF <br> Compact integrated tank design <br> High yield ink bottles <br> Spill-free, error-free refilling <br> Wi-Fi, Wi-Fi Direct Epson Connect <br> Seamless setup via Epson Smart Panel <br> Borderless printing up to 4R <br> Powered Heat-Free Technology <br>  | 2 | units | |
| | 2 | **DESKTOP COMPUTER (ALL IN ONE)** <br> Intel Core Ultra 5 processor 125U; <br> Intel AI Boost NPU 12 MB cache, <br> 2 P-core/8 E-core/2 LPE-core/14 thread, <br> 15 W \| 8GB DDR5 5600MHz <br> (Upgradeable up to 32 GB of DDR5 5600MHz) \| <br> 512GB PCIe Gen4 SSD \| <br> 23.8? FHD (1920 x 1080) IPS Borderless Display (Non-Touch) \| <br> Intel Graphics \| Windows 11 Home <br>  | 1 | unit | |

| 15 | **PR No. 02-0272-25 COED-SLS** | | | | |
|---|---|---|---|---|---|
| | Item No. | Description | Qty | Unit | |
| | 1 | **TV SET 65"** <br> Built-in ISDB-T Receive, Vidaa U Operating System, Dolly Vision, HDR 10, DTS Virtual X Ultra Smooth Function, Netflix, YouTube, Prime Video, Any vow Cast/Screen Sharing, Remote Now, Wi-Fi/LAN, USB 2.0, Invisible Speaker, Wake on LAN, OSD Multi Language, Zoom, Equalizer, Surround Sound System <br>  | 3 | Pcs | |
| | 2 | **10TH GEN PEN USB-C** <br> Length: 6.10 inches (155mm), Diameter 0.35 inch (8.9 mm), Weight: 0.72 ounce (20.5 grams) <br> Connections: Bluetooth, USB-C Connector | 1 | Pc | |
| | 3 | **10th GEN KEYBOARD CASE** <br> Comfortable typing experience with a scissor mechanism with 1 mm travel. Large click-anywhere trackpad supports multi-touch gestures and the cursor in iPadOS, 14-key function row for easy | 1 | Pc | |

| | | access to shortcuts, Versatile two-piece design provides front and back protection and detachable keyboard, Adjustable stand for flexible viewing angles | | |
|---|---|---|---|---|

| 16 | **PR No. 02-0238-25 SECURITY** | | | |
|---|---|---|---|---|

| Item No. | Description | Qty | Unit | |
|---|---|---|---|---|
| 1 | **LAPTOP**<br>RAM: 16GB<br>Processor: Core i7<br>Storage Capacity: 512GB<br>With Charger<br>15.6-inch full HD<br>Pre-installed: Microsoft Office<br>Operating System: Windows 11 | 1 | unit | |
| 2 | **ALL-IN-ONE PRINTER**<br>Function: Print, Scan and Photocopy up to Long Bond Paper<br>Colored | 1 | unit | |

| 17 | **PR No. 01-0056-25 LIFE** | | | |
|---|---|---|---|---|

| Item No. | Description | Qty | Unit | |
|---|---|---|---|---|
| 1 | **SMART TV**<br>65-inch 4K UHD LED TV<br>4K X-REALITY PRO<br>MOTIONFLOW XR<br>DOLBY VISION & ATMOS<br>Smart Google TV<br>Bluetooth connectivity<br>Voice Search<br>Works with Apple Airplay / Apple HomeKit<br>Chromecast built-in<br>X Protection PRO<br>10W + 10W Audio Power Output<br>Dolby Audio<br>Narro Bezel Design<br>Slim Blade Stand<br>2 USB Ports<br>3 HDMI Inputs | 1 | unit | |

| 18 | **PR No. 01-0180-25 HRMDO** | | | |
|---|---|---|---|---|

| Item No. | Description | Qty | Unit | |
|---|---|---|---|---|
| 1 | **DESKTOP COMPUTER** (For Mid-Range Users)<br>Specifications:<br>i7 12th/13th Gen,<br>Intel Core,<br>16GB RAM DDR4,<br>256GB SSD,<br>1TB HDD,<br>Keyboard, mouse, | 2 | Units | |

| | | | | |
|---|---|---|---|---|
| | | Monitor At Least 23.8" Wide,<br>Wi-Fi Ready<br>Win 11 Pro with MS Office for Home and Student<br><br>*Not necessarily with RGB fan, keyboard, & mouse | | |
| | 2 | **LAPTOP** (For Mid-Range Users)<br>Specifications Intel® Core™ 5 processor 120U Windows 11 Pro /<br>8GB (1x 8GB) DDR5 up to 64GB / 512GB SSD NVMe PCIe<br>Gen4 / 14.0" IPS WUXGA /with MS Office for Home and Student | 1 | Unit |
| | 3 | **EXTERNAL HARD DRIVE 4TB** | 2 | units |
| | 4 | **FLASH DRIVE 128 GB** | 4 | units |
| | 5 | **HDMI CABLE (5 METERS)** | 2 | units |
| | 6 | **MOUSE PAD**<br>SPECIFICATIONS:<br>XL SIZE (EXTENDED)<br>450 X 950MM | 11 | units |
| | 7 | **UPS UNINTERRUPTIBLE POWER SUPPLY**<br>Specifications:<br>2000 VA/ 1200 Watts,<br>230 Vac Secure,<br>6x Outlet Supported,<br>2x Bypass, Surge Protection, Overload Protection | 4 | units |
| | 8 | **PRINTER WITH SCANNER & PHOTOCOPY**<br>Specifications:<br>Ink Tank Printer - Efficiency Engineered - A3 Refill Ink Tank<br>Multi-Function Center with Wireless & Ethernet Connectivity,<br>Automatic 2-sided Color Print, ADF - Scan/Copy/Fax.<br>Professionally Designed for Fast Print Speeds, Low-Cost High-<br>Resolution Photo Quality with Ultra High Yield Ink Bottles, Wi-Fi<br>Direct, Mobile & USB Print | 2 | units |
| | 9 | **WEB CAMERA WITH MICROPHONE**<br>Specifications:                          At Least<br>HD 1920x1080P Resolution<br>With Microphone | 2 | units |
| | 10 | **HEADPHONES FOR DESKTOP**<br>Specifications:<br>Desktop Compatible<br>With Microphone | 2 | units |

| | | | | |
|---|---|---|---|---|
| | | Noise Cancelling<br>Wireless | | |
| | 11 | **SPEAKER**<br>Specifications:          USB Plug | 1 | unit |
| | 12 | **PROJECTOR**<br>Specifications:<br>Full HD & 4K UHD<br>(3840X2160, referred to as true 4K)<br>8000 Lumens | 1 | unit |
| | 13 | **LASER POINTER**<br>Specifications:<br>Wireless Presenter<br>Rechargeable | 1 | unit |

| 19 | **PR No. 01-0053-25 GENERAL SERVICES** | | | |
|---|---|---|---|---|
| | Item No. | Description | Qty | Unit |
| | 1 | **COMPUTER DESKTOP I7 (ALL-ON-ONE)**<br>Specs: Windows 11 home<br>Intel Core i7-1165G7<br>27" Full HD (1920 x 1080)<br>8GB DDR4<br>512GB SSD<br>Keyboard and Mouse | 2 | Units |
| | 2 | **HIGH-END LAPTOP**<br>Operating System: Windows 11 Home<br>Processor: 14th Gen Intel Core i7-14700HX 2.10 GHz (20 Core)<br>Memory: 16GB DDR5<br>Storage: 1TB SSD NVMe<br>Display: 40.6 cm (16inch) high-brightness (500 nits) Acer ComfyView IPS (In-Plane Switching) technology 2560 x 1600<br>Graphics: NVIDIA® GeForce RTX 4070 8GB<br>Audio: HD Audio, Speakers<br>Network & Communication: Wireless LAN Killer Wireless Wi-Fi 6E 1675i IEEE 802.11 a/b/g/n+ac+ax Killer Ethernet E3100G Supports Bluetooth® 5.3 or above, Supports Bluetooth LE Audio (LC3<br>Built-in Devices: Webcam Resolution (front) 1920 x 1080, Microphone<br>Interfaces/Ports: HDMI, Number of USB 3.2 Gen 2 Port: 3, Number of USB 3.2(Type-C) Ports: 2, Network (RJ-45), Audio Line In, Headphone<br>Input Devices: Pointing Device Type: Multi-gesture touchpad, Keyboard Backlight, Keyboard Type: FineTip RGB-backlight keyboard, Input Method: 103(US)-/104(UK)-key<br>Battery Information: 4-cell Li-ion battery Lithium Ion (Li-Ion) 90 Wh<br>Power Description: Power Supply: 3-pin 330 W 5.5 PHY AC adapter<br>Physical Characteristics: Color: Black | 2 | Units |

| 20 | **PR No. 02-0331-25 CAAD** | | | |
|---|---|---|---|---|
| | Item No. | Description | Qty | Unit |
| | 1 | External hard drive, 1TB | 3 | Sets |
| | 2 | **WI-FI DONGLE**<br>1300mbps wireless network<br>Card USB3.0 | 3 | Sets |

| | | Wi-Fi adapter double band 2.4GHz 5GHz Driver Free Wi-Fi Adapter for PC Laptop | | |
|---|---|---|---|---|
| | 3 | Keyboard-Mouse bundle | 15 | Sets |

| 21 | **PR No. 01-0067-25 SSF** | | | |
|---|---|---|---|---|

| | Item No. | Description | Qty | Unit |
|---|---|---|---|---|
| | 1 | **ECO TANK PRINTER**  | 1 | Set |
| | 2 | **COMPUTER SET** (Win 11 OS, Core i3, SSD, 1TB HD, headset, speaker, USB Keyboard and mouse and AVR with licensed recent Operating system)  | 1 | Set |

| 22 | **PR No. 02-0317-25 COED** | | | |
|---|---|---|---|---|

| | Item No. | Description | Qty | Unit |
|---|---|---|---|---|
| | 1 | **PORTABLE SPEAKERS WITH MICROPHONE** Specifications: Portable Active Speaker with Trolley and microphone. (BRANDED)  | 5 | Sets |

| 23 | **PR No. 02-0265-25 HTMD** | | | |
|---|---|---|---|---|

| | Item No. | Description | Qty | Unit |
|---|---|---|---|---|
| | 1 | **LAPEL MICROPHONE** Receiver Frequency range: 500-980MHz Channels: 16 Channels Modulation model: pi/4 DQPSK SNR: 96db Sensitivity: -96dbm Frequency response: 30kHz-20kHz Handheld Transmitter Power Output: 10dbm Power Supply: 3V  | 10 | Pcs |

| 24 | **PR No. 01-0103-25 ORDEXS-IPTBM** | | | |
|---|---|---|---|---|

| | Item No. | Description | Qty | Unit |
|---|---|---|---|---|
| | 1 | **LAPTOP** Processor: Intel Core i5-13420H processor Operating system: Windows 11 Home Display: 15.6inch FHD (1920x1080), 144Hz, IPS-level Graphics: NVIDIA GeForce RTX 2050 with 4GB GDDR6 Memory: 8GB DDR5 up to 32GB Storage Capability: 512GB NVMe SSD | 2 | Units |
| | 2 | **MULTIFUNCTION COLORED PRINTER (3 in 1) LEGAL** | 2 | Units |

| | | Description | Qty | Unit | |
|---|---|---|---|---|---|
| | | **SIZE**<br>3-in-1 colour multi-function ink tank printer print, scan, copy<br>Up to 17/16.5 ipm print speed<br>Up to 6sec (mono)/ 6.5sec (colour) first print-out time<br>Up to 1200 x 6000 dpi print quality<br>150 sheets standard paper tray<br>Automatic 2-sided printing<br>Ethernet and wireless connectivity<br>iPrint & scan, apple airprint, mopria, Wi-Fi Direct | | | |
| 25 | **PR No. 01-0203-25 COBE** | | | | |
| | Item No. | Description | Qty | Unit | |
| | 1 | **LAPTOP**<br>Technical Specification:<br>Processor: Intel Core i5<br>Memory: 8GB<br>Storage 1&2: 256GB & 1TB HDD<br>Graphics: Intel UHD Graphics<br>Display 14-inch HD 1366x768<br>O.S. Windows 11 Pro<br> | 16 | Units | |
| 26 | **PR No. 02-0335-25 UNIV. PRES.** | | | | |
| | Item No. | Description | Qty | Unit | |
| | 1 | **WI-FI - READY PRINTER**<br>Specifications:<br>Print, scan copy<br>Printer Type: Inkjet<br>Wi-Fi, Wi-Fi Direct<br>Automatic Document Feeder<br>Resolution: Up to 1200 x 6000 dpi<br>Reduction/Enlargement: 25-400%<br>Maximum Size Copy: Legal Size<br> | 2 | Units | |
| 27 | **PR No. 02-0266-25 HTMD** | | | | |
| | Item No. | Description | Qty | Unit | |
| | 1 | **SMART TV**<br>65-inches<br>Connectivity: Wi-Fi and Bluetooth, 2 x USB, 4 x HDMI 2.1<br>TV Resolution: Real 4K Ultra HD<br>HDMI ports<br> | 1 | Unit | |
| 28 | **PR No. 01-0066-25 VPAF** | | | | |
| | Item No. | Description | Qty | Unit | |
| | 1 | **DESKTOP COMPUTER**<br>11th Gen Intel® Core i5-1135G7 processor | 2 | Units | |

| | | Description | Qty | Unit | |
|---|---|---|---|---|---|
| | 2 | 8GB SODIMM DDR4<br>Up to 32 GB of Dual-channel DDR4 2666 MHz<br>256 GB M.2 2280 PCI-E SSD<br>1 TB 2.5-inch 54000 RPM"<br>Intel® iris Xe Graphics<br>Integrated 1.0 MP HD high-sense webcam<br>DTS® Audio, Built-in stereo speakers<br>WLAN<br>Wireless LAN 802.11ac + Bluetooth® 5.0 LE<br>LAN Gigabit Ethernet<br>Front/Side l/0 connectors<br>Card reader: Yes<br>USB 2.0 Type A port(s): 1<br>Rear l/O connectors<br>HDMI port(s): 1, 2 (out)<br>LAN port(s): 1<br>Audio jack(s): 1<br>USB 3.2 Gen1 Type A port(s): 1<br>USB 3.2 Gen2 Type A port(s): 2"<br>M.2 slot (for SSD): 1<br>M.2 slot (for WLAN): 1<br>65 W<br>USB Wired Keyboard & Wired Mouse Built-in stereo speakers<br>Touch support: No<br>Size (inches): 23.8<br>Display max resolution: 1920*1080<br>Backlight: LED<br>Brightness (cd/m2): 350nits<br>Aspect ratio: 16:9" | | | |
| | 2 | **SMART TV**<br>60-80 INCHES" Cinema 3D Smart TV 65LM6200 (Black),<br>Resolution: 1920 x 1080<br>Connectivity: HDMI x4, USB x3 refresh rate: 120 Hz Clear Motion<br>Rate: 240Power Consumption: 270 watts, Wi-Fi Ready | 1 | Unit | |
| | 3 | **Wi-Fi ROUTER**<br>6 high-speed dual band 5G wireless full house coverage mesh telecommunications fiber | 1 | Set | |

| 29 | **PR No. 02-0290-25 NSTP** | | | | |
|---|---|---|---|---|---|

| | Item No. | Description | Qty | Unit | |
|---|---|---|---|---|---|
| | 1 | **PROJECTOR**<br>the full HD projector features 1.2x optical zoom for flexible installation in virtually any room. Offering remarkable color accuracy, projector deliver high color brightness. The features 4000 lumens of color/white brightness, plus full HD resolution. Its long-lasting lamp, which delivers up to 12000 hours in ECO mode, lowers maintenance costs.<br> | 1 | Unit | |
| | 2 | **ACTIVE DSP CONTROLLED FULL RANGE LOUDSPEAKER**; AUDIOCENTER - Frequency Response 45Hz - 20Khz; - Max Calculated SPL/1M 125/131db;- LF Driver: Customized 15", 3"VC;- HF Driver : Customized Ferrite Driver 1" exit 1.4" VC;- Horizontal Coverage Angle: 80°;- Vertical Coverage Angle : 50°; Amplifier Class D; Power Peak : 1600W;- Protection : DC Protection, short circuit protection, overheat protection, input overload protection, output overload protection, soft startup protection, overvoltage protection, undervoltage protection;- Cooling System : Air convection;- Processor : 96Khz signal sampling frequency, 24bit Precision;- Crossover: Controlled | 1 | Set | |

| | | | | | |
|---|---|---|---|---|---|
| | 1 | by DSP;- Signal Input : 2 x female XLR, 1x Wireless Bluetooth, 1 x mini jack 3.5;- Signal Output:1x male XLR;- Power Input: IEC Power Connector;- Working Voltage: 100-240V ;- Pole Mount : 35Ømm;- Monitor Function: Symmetrical 45° monitor angle;- Cabinet Material: Polypropylene Composite Material;  | 1 | | |
| | 3 | **ALL-IN-ONE DESKTOP COMPUTER**<br>DHP (i5 13th/14th/15th gen) with built in intel HD graphics Operating system: Memory: 8gb/16GB DDR4 RAM Internal Storage:512 GB SSD Graphics (integrate): Intel UHD 730 Integration: Speaker, WIFI, Bluetooth Screen: 23.8 or 24" with 75hz refresh rate Peripherals: keyboard/ mouse/mouse pad  | 1 | Set | |

| 30 | **PR No. 01-0093-25 UNIV. PRES.** | | | | |
|---|---|---|---|---|---|
| | Item No. | Description | Qty | Unit | |
| | 1 | **HIGH POWERED LAPTOP**<br>Processor: Intel Core i7 latest generation processor<br>Memory: 8 GB of DDR5 system memory, upgradable to 32 GB using two soDIMM modules 2 (1) 4800 Mhz DDR5<br>Storage: 512GB NVMe SSD (HDD Upgrade Kit Included)<br>Display: 15.6inch display with IPS (In-Plane Switching) technology, Full HD 1920 x 1080, high-brightness (300 nits)<br>Graphics: NVIDIA GeForce RTX 4060 with 8 GB of dedicated GDDR6 VRAM, supporting 3072 NVIDIA CUDA Cores.<br>WLAN: Wi-Fi 6 AX 1650i 802.11 a/b/g/n+acR2+ax wireless LAN<br>Dual Band (2.4 GHz and 5 GHz) 2x2 MU-MIMO technology<br>LAN: Killer TM Ethernet E2600 10/100/1000 Mbps Hibernation mode support<br>Operating System: Windows 11<br>DTS X: Ultra Audio, featuring optimized Bass, Loudness, Speaker Protection  | 3 | Units | |

| 31 | **PR No. 02-0268-25 COT** | | | | |
|---|---|---|---|---|---|
| | Item No. | Description | Qty | Unit | |
| | 1 | **FLAT SCREEN TELEVISION**<br>65" 4K UHD, Smart TV  | 1 | Unit | |
| | 2 | **PRINTER**<br>Eco Tank Wireless wide format color All-in-one super tank printer, scanner, fax & ethernet with ADF 1200x2400 DPI | 1 | Units | |

| | | | | |
|---|---|---|---|---|
| | |  | | |
| | 3 | **DESKTOP COMPUTER SET**<br>23.8-inch Full HD anti-glare display<br>Windows 10 pro<br>Core i5 processor (12<sup>th</sup> gen higher) with 8GB DDR4 RAM and 512GB NVMe PCIe<br>1TB HDD with 512GB SSD<br>720p HD Camera<br>Side I/O ports include 1xkengsington lock, 2xUSB 3.0 Type-A, and a 1x3.5mm combo audio jack<br>1xDC-in, 1xHDMI-in 1.4, 1xHDMI-out 1.4, 4xUSB 3.2 type-A (Gen 1), 1x RJ45 Ethernet port for LAN<br>Wi-Fi 5 (802.11ac) and Bluetooth 5.0<br>Wired keyboard and optical mouse<br> | 1 | Units |

| 32 | **PR No. 01-0099-25 UQAAC/IMASO** | | | |
|---|---|---|---|---|

| Item No. | Description | Qty | Unit |
|---|---|---|---|
| 1 | **DESKTOP FOR MID-RANGE USERS**<br>Specifications:<br>Desktop Computer, 16GB DDR4 RAM, 2GB VC, 1TB SSD, 27'' Display, Keyboard and Mouse<br>13th Gen Intel(R) Core (TM) i7-1360P   2.20 GHz<br>1920 x 1080 Display resolution<br>NVidia GeForce mx550 | 1 | Unit |
| 2 | **LAPTOP**<br>**Specifications:** 15.6in display with IPS (In-Plane Switching) technology, Full HD 1920 x 1080, Comfy View LED-backlit TFT LC, 16:9 aspect ratio| Intel Core i5-1135G7 Processor, 4Cores 8Threads, 8M Cache, 2.4GHz up to 4.20 GHz, with IPU, 11th Generation | 16GB (1 x 16GB) Dual-channel DDR4 SDRAM support, Up to 32 GB of system | 512GB PCIe NVMe SSD | NVIDIA GeForce MX330, 2GB | Windows 10 Pro 64 bit | 1 | Unit |
| 3 | **HEADSET                    WITH                    MICROPHONE**<br>**Specifications:**<br>Quantum 100 Gaming Headset | 5 | Pcs |
| 4 | **WIRE KEYBOARD**<br>**Specifications:**<br>Keyboard USB Wired Office Keyboard and Mouse Kit<br>Pure Black Set for Desktop Office Gaming | 2 | Pcs |

| 33 | **PR No. 01-0131-25 ICT** | | | |
|---|---|---|---|---|

| Item No. | Description | Qty | Unit |
|---|---|---|---|
| 1 | Magic Keyboard for iPad Pro 13-inch with pen US English. Black, Thin and portable, Built-in larger glass trackpad, 14-key function row, Comfortable backlit keys | 6 | units |
| 2 | 305M CAT6 UTP Cable Pure Copper | 10 | box/s |
| 3 | 305M CAT6 STP Cable Pure Copper | 10 | box/s |
| 4 | RJ45 boots cover | 1000 | pc/s |
| 5 | RJ45 pass thru connector | 1000 | pc/s |
| 6 | LC to LC Fiber Patch Gigabit (2 meters) | 50 | pc/s |
| 7 | Dome Fiber Enclosure Outdoor/Weatherproof Cable Joint Box | 10 | pc/s |
| 8 | SC-UPC FTTH Fiber Optic Connector | 500 | pc/s |
| 9 | Fiber Optic Identifier Live Fiber Optical Identifier with Built In 10mw Visual Fault Locator | 2 | unit/s |
| 10 | Heavy duty Magnetic Screwdriver Set | 2 | unit/s |

| | 11 | Computer Repair Tool kit | 2 | unit/s | |
|---|---|---|---|---|---|
| | 12 | Punch Down tool | 2 | unit/s | |
| | 13 | Heavy Duty Pliers Set | 2 | unit/s | |
| | 14 | WD-40 Contact Cleaner 360ml | 10 | pc/s | |
| | 15 | Zip Ties (350mm) | 1000 | pc/s | |
| | 16 | Zip Ties (400mm) | 1000 | pc/s | |
| | 17 | Zip Ties (500mm) | 1000 | pc/s | |
| | 18 | UTP Cable Tracker w/ POE net wire checker LCD Display | 2 | unit/s | |
| | 19 | Claw Hammer | 2 | unit/s | |
| | 20 | Hex Driver set | 2 | unit/s | |
| | 21 | Allen Wrench Set | 2 | unit/s | |
| | 22 | Tweezer set | 2 | unit/s | |
| | 23 | PVC Pipe Cutter | 2 | unit/s | |
| | 24 | Wire Cutter and Stripper | 2 | unit/s | |
| | 25 | Power Supply Tester | 2 | unit/s | |
| | 26 | Cordless Drill Set | 1 | unit | |
| | 27 | Cordless Air Blower | 1 | unit | |
| | 28 | Multimeter (Digital) | 2 | unit/s | |
| | 29 | Heavy Duty Soldering Iron set | 1 | unit | |
| | 30 | Solder Stand | 1 | unit | |
| | 31 | 150g Soldering Flux Paste | 10 | pc/s | |
| | 32 | 1750W Heat Gun | 1 | unit | |
| | 33 | SC butterfly Connector | 200 | pc/s | |
| | 34 | SC to SC flange fiber Coupler | 200 | pc/s | |
| **34** | **PR No. 02-0267-25 COT** | | | | |

| Item No. | Description | Qty | Unit |
|---|---|---|---|
| 1 | **ALL-IN-ONE DESKTOP COMPUTER**<br>23.8-inch full HD anti-glare display<br>Windows 10 Pro<br>Core i5 processor (11$^{th}$ gen higher) with 8GB DDR4 RAM and 512GB NVMe PCIe<br>1TB HDD with 512GB SSD<br>720p HD camera<br>Side I/O ports include 1xkensington lock, 2xUSB 3.0 Type-A, and a 1x3.5mm combo audio jack<br>Type-A (Gen 1), 1x RJ45 Ethernet port for LAN<br>Wi-Fi 5 (802.11ac) and Bluetooth 5.0<br>Wired keyboard and optical mouse | 5 | Units |
| 2 | **LAPTOP**<br>Windows 11 home/64-bit<br>Core i5 processor (11$^{th}$ gen higher) with 8GB DDR4 RAM and 512GB NVMe PCIe<br>Processor speed: 2.0 to 4.4 GHz<br>Screen size: 35.6 cm<br>Webcam Reso: 190 x 1080 Reso<br>HDMI/USP/Head phone port<br>Battery capacity: 56Wh | 2 | Units |
| 3 | **PRINTER**<br>A3 refill ink tank multi-function<br>4 in 1 with wireless and ethernet print/copy/scan/fax<br>Ink: four eco tank<br>ISO print speed: black<br>18 ISO ppm: color: 10 ISO ppm | 1 | Units |

| **35** | **PR No. 01-0055-25 CAAD** | | | | |
|---|---|---|---|---|---|

| Item No. | Description | Qty | Unit |
|---|---|---|---|
| 1 | **SUPPLY AND DELIVERY LAPTOP**<br>Windows 10 Pro 64-bit<br>11$^{th}$ Generation Core i5-1135G7 Processor Quad-core (4 Core (2.40 GHz, up to 4.20 Ghz with Turbo boost, 8mb Cache)<br>8 GB LPDDR4x<br>512 GB M.2 Pcle NVMe SSD | 1 | Unit |

| | | | | |
|---|---|---|---|---|
| | | Full size backlit LED lightning keyboard, spill resistant<br>Touchpad<br>Height 0.70 X WIDTH 14.3 x Depth 9.4 | | |
| | 2 | **PRINTER**<br>Print, scan, copy, fax with ADF Wi-Fi<br>Wi-Fi, Wi-Fi Direct<br>Maximum Copies from Standalone:99 copies<br>Reduction/Enlargement:25 – 400 %<br>Auto Fit Function Maximum Copy<br>Resolution:600 x 600 dpi<br>Maximum Copy Size: Legal<br>ISO 29183, A4,<br>Simplex (Black / Colour):<br>Up to 7.7 ipm / 3.8 ipm | 2 | Units |
| | 3 | **PHOTOCOPIER**<br>-Mono Color Printers<br>-41-50 Sheets<br>-Print, Copy, Scan, Fax<br>-Air Print, USB, Wi-Fi | 1 | Unit |