

Comparative Estimate

1b. Price and Delivery Schedule for Goods (Form e-LG-4b)

2019 - 2020

Item #	Description of Goods (2)	Unit of Measurement (3)	Quantity (4)	Unit price EXW (7)				
				THARLAM INFOTECH AND SOLUTION	K R ENTERPRISE	TASHI DARGAY ENTERPRISE	GYELTSHE N ELECTRONICS SALES	NGN TECHNOLOGIES PRIVATE LIMITED
1	Photocopy Copy Print Speed (Black & White): 22ppm or above Copying Resolution: 600x600 dpi CPU: 400 MHz Automatic document feeder: yes Interface: Ethernet (100Base-T/100Base-TX/10Base-T), USB 2.0 Media Sizes: A3, A4 Input tray: 2 or more Paper Capacity (sheets): 300 Or above sheets Warranty: 1 year	Set/ Pcs	1,000	38200,000	78000,000	125000,000	89500,000	95000,000
2	Document Shredder: Bin Capacity (gallons): 3.0 or above Cut Type: Super Cross Cut Entry Width: 8" or more Number of Shreds Per Page: 400 or more Run Time/Cool Down Time: 6/30 Sheet Capacity (20 lb paper): 7 Shred Size: 1/4" x 1" Warranty: 1 year Auto Shut Off: yes	Set/ Pcs	1,000	0,000	17000,000	7500,000	0,000	0,000

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3	laptop gear.	Weight 2.96 pounds or less Keyboard Full size, backlit keyboard, English(US) Processor Intel Core i7 RAM 8GB or more Graphics Intel HD Graphics Display 13.3 to 14.5 -inch LED-backlit display Resolution 1,440 x 900 Storage 512GB SSD or more Networking 802.11ac, Bluetooth 4.0 Ports USB 3.0 Webcam 720p FaceTime camera Operating System Genuine OS warranty one year Battery 54 & #8209, watt & #8209, hour or more Others Carry case bag AC-DC adaptor Wireless Mouse	Set/ Pcs	1.000	62500.000	0.000	319800.000	95000.000	65500.000
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4	<p>Technical Laptop 1 Keyboard/Backlit keyboard, English(US) Processor 2.8 GHz or more Quad-Core i7 7th generation and above, configurable upto Turbo boost 4 GHz or more RAM 16 GB or more Graphics Radeon pro 555 with 2 GB of GDDR5 memory and automatic graphics switching Intel HD Graphics 630 Display" 14.5 inch-15.5-inch LED-backlit display" Storage 500 GB SSD flash storage or more Networking Bluetooth 4.0, IEEE 802.11a, IEEE 802.11ac, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n Operating System Genuine Os Weight 2.5 kg or less Battery 76 Wh or more warranty one year Others: Carry case bag AC-DC adaptor Wireless Mouse If RJ-45 port is not inbuilt, supplier should include the accessories required</p>	Set/ Pcs	1,000	68850,000	0,000	238900,000	95000,000	175000,000
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5	<p>Technical Laptop 2:</p> <p>Processor: 7th Generation intel Core i7 or more</p> <p>Processor Speed: 3.0GHz or more</p> <p>Memory (RAM): 16GB or more</p> <p>Memory (Graphics): Integrated Intel HD Graphics</p> <p>Disk Drives: 1TB 7200 RPM (HDD) or 500GB SSD</p> <p>Networking: Integrated Gigabit Ethernet & 802.11 wireless Card</p> <p>Multimedia: Integrated audio with speaker</p> <p>Keyboard: backlit Standard keyboard (US)</p> <p>Ports/Slots: USB, HDMI, RJ-45 (if RJ-45 port is not available, supplier should include the accessories required)</p> <p>Display: 14"-15.6" high definition LED display with anti-glare</p> <p>Software: Genuine Microsoft Windows 10 64 bit (DVD)</p> <p>Weight: Less than 2kg</p> <p>Battery: 6 cell 72wh or more lithium ion battery</p> <p>Others: Carry case bag</p> <p>AC-DC adaptor</p> <p>Wireless Mouse</p>	Set Pcs	1,000	52850,000	0,000	238900,000	98000,000 ✓	0,000
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6	<p>Processor Intel® Core™ vPro™ i7-7600U Operating System Windows 10 Pro (64 bit) Display 14.0" WQHD IPS (2560 x 1440) 300 nits 14.0" FHD (1920 x 1080) 300 nits Graphics Integrated Intel® HD Graphics 620 Camera HD 720p Infrared (IR) camera optional Memory Up to 16GB 1866MHz LPDDR3 Storage 512 GB SSD PCIe TLC OPAL2 Battery Up to 15.5 hours Audio Dolby® Audio™ Premium Security™ dTPM 2.0 Touch fingerprint reader option I/O (Input / Output) Ports 2 Intel® Thunderbolt™ 3 2 USB 3.0 HDMI MicroSD Connectivity WWAN: Qualcomm® Snapdragon™ X7 LTE-A WLAN: Intel® Dual-Band Wireless-AC 8265 2 x 2 AC + Bluetooth® 4.2</p>	Set/ Pcs	1.000	0.000	0.000	299800.000	990000.000	0.000
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7	<p>High End Projector: K-Yan with i5 processor Projector Brightness-3000 ANSI Lumens (Short Throw) Contrast Ratio-18000:1 Lamp Life- Bright Mode ? 4000 Hrs and ECO mode - 5000Hrs Resolution- WXGA (1280 X 800) Computing Engine CPU- Intel Core i5 Processor Memory- 8 GB (extendable) Graphics- Integrated Graphics Storage- 1 TB HDD Optical Drive- DVD RW 8x writing speed System Audio I/O Output- 30 watts Internal Amplifier Input- Microphone Input External I/O Ports- Video ?in, 6 USB Ports (4 ports 2.0 and 2 Ports 3.0), Line-out, VGA out LAN- 1xGbps, Wi-Fi and Bluetooth OS MS Windows 10 Home Keyboard Wireless Keyboard &amp; Mouse Interactivity In-Built Screen Interactivity Feature with writing pen Certification UL Certification</p>	Set/ Pcs	1 000	0.000	0.000	713800.000	198000.000	0.000
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8	<p>K-Yan with i3 processor Projector Brightness-3000 ANSI Lumens (Short Throw) Contrast Ratio-18000:1 Lamp Life- Bright Mode ? 4000Hrs and ECO mode - 5000Hrs Resolution- SVGA (800 X 600) Computing Engine CPU- 6th Gen Intel Core i3 Processor Memory- 4 GB (extendable) Graphics- Integrated Graphics Storage- 1 TB HDD Optical Drive- DVD RW 8x writing speed System Audio I/O Output- 30 watts Internal Amplifier Input- Microphone Input External I/O Ports- Video ?In, 6 USB Ports (4 ports 2.0 and 2 Ports 3.0), Line- out, VGA out LAN- 1xGbps, Wi-Fi and Bluetooth OSMS Windows 10 Home Keyboard/Wireless Keyboard & Mouse Interactivity/In-Built Screen Interactivity Feature with writing pen Certification/UL Certification</p>	Set/ Pcs	1,000	0.000	0.000	365200.000	189000.000	0.000
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9	HP LaserJet Pro M402dne Black & White Duplex Network printer Processor Speed: 1200 MHz Printing Media Handling Maximum input capacity (sheets): Up to 900 sheets Input capacity: Up to 350 sheets (Tray 1: up to 100 sheets, Tray 2: up to 250 sheets) Finished output handling: Sheetfed Media type and capacity, tray 1: Sheets: 100 Envelopes: 10" Media type and capacity, tray 2: Sheets: 250 Maximum output capacity (sheets): Up to 150 sheets Output capacity: Up to 150 sheets Standard output capacity (transparencies): Up to 75 sheets	Set Pcs	1,000	18450,000	65000,000	56200,000	19000,000	0,000
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10	<p>Functions: Print, copy, scan, fax</p> <p>Resolution (black): Up to 600 x 600 dpi quality</p> <p>Resolution (color): Up to 600 x 600 dpi quality</p> <p>Print Technology: Laser</p> <p>Display: 3.0-in (7.62-cm) touchscreen CGD (Color Graphics Display)</p> <p>Number of print cartridges: 4 (1 each black, cyan, yellow, magenta), 1 imaging drum</p> <p>Paper trays: standard: 1 or more</p> <p>Connectivity: standard: Hi-Speed USB 2.0 port, built-in Fast Ethernet 10/100Base-TX network port; Wireless 802.11b/g/n</p> <p>Ports: 1 Hi-Speed USB 2.0; 1 Fast Ethernet 10/100Base-TX; 1 Wireless 802.11b/g/n</p> <p>Memory: standard: 128 MB or more</p> <p>Paper handling input: standard: 150-sheet input tray</p> <p>Paper handling output: standard: 50-sheet face-down bin</p> <p>Duplex printing: Manual (driver support provided)</p> <p>Media sizes supported: A4; A5; A6; B5; 16K; 10 x 15 cm; post cards (JIS single and double); envelopes (DL, C5, B5)</p> <p>Media types: Paper (bond, brochure, colored, glossy, letterhead, photo, plain, preprinted, prepunched, recycled, rough).</p>	Set/ Pcs	1 000	42800.000	74000.000	98500.000	24500.000	0.000
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11	<p>Scanner with automatic document feeder</p> <p>Scanner type: Flatbed or sheetfed</p> <p>Scan resolution, optical: Up to 600 dpi (colour and monochrome, ADF); Up to 1200 dpi (colour and monochrome, flatbed)</p> <p>Duty cycle (daily): 1,500 pages (ADF) or more</p> <p>Automatic document feeder: yes</p> <p>Levels of grayscale: 256 or more</p> <p>Media types: Paper (banner, inkjet, photo, plain), envelopes, labels, cards (greeting, index)</p> <p>Scan file format: For text and images: PDF, JPEG, PNG, BMP, TIFF, TXT (Text), RTF (Rich Text) and searchable PDF</p> <p>Warranty: minimum one year</p>	Set/ Pcs	1.000	0.000	87000.000	32300.000	17900.000	0.000
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12	<p>Form factor 2U rack</p> <p>Dimensions: H: 8.73 cm (3.44 in), W: 44.40 cm (17.49 in), D: 68.40 cm (26.92 in)</p> <p>Processor Intel® Xeon® processor E5-2600 v4 product family</p> <p>Processor sockets 2</p> <p>Cache 2.5MB per core; core options: 4, 6, 8, 10, 12, 14, 16, 18, 22</p> <p>Chipset Intel C610 series chipset</p> <p>Memory 32GB</p> <p>I/O slots Up to 7 x PCIe 3.0 plus dedicated PERC slot</p> <p>RAID controllers Internal controllers: PERC S130 (SW RAID), PERC H330, PERC H730, PERC H730P External HBAs (RAID): PERC H830 External HBAs (non-RAID): 12Gbps SAS HBA</p> <p>Drive bays Internal hard drive bay and hot-plug backplane: Up to 16 x 2.5" HDD; SAS, SATA, nearline SAS SSD: SAS, SATA, SATA Up to 8 x 3.5" HDD: SAS, SATA, nearline SAS SSD: SAS, SATA</p> <p>Maximum internal storage 11 TB</p> <p>Embedded NIC 4 x 1GbE, 2 x 10+2GbE, 4 x 10GbE NDC</p> <p>Availability ECC memory, hot-plug hard drives, hot-plug redundant cooling, hot-plug redundant power, internal dual SD module, single device data correction (SDDC), spare rank, tool-less chassis,</p>	Set/ Pcs	1.000	0.000	0.000	849500.000	175000.000	0.000
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13	Desktop Processor :i3 Intel processor, 3.0 GHZ or more RAM :8 GB or more Hard Drive :500 GB or more Monitor :17" or more Operating System :preinstalled Genuine Windows 10 64 bit Audio: Integrated Digital Audio Card Networking:Gigabit Ethernet Others:USB Keyboard (US), USB Mouse Warranty:One year Warranty from the date of delivery	Set/ Pcs	1,000	28650,000	0,000	0,000	35900,000	65000,000
14	Desktop Processor :i5 Intel processor, 3.0 GHZ or more RAM :8 GB or more Hard Drive :500 GB or more Monitor :17" or more Operating System :preinstalled Genuine Windows 10 64 bit Audio: Integrated Digital Audio Card Networking:Gigabit Ethernet Others:USB Keyboard (US), USB Mouse Warranty:One year Warranty from the date of delivery	Set/ Pcs	1,000	36250,000	0,000	0,000	45900,000	55000,000

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15	Desktop Processor : i7 Intel processor, 3.0 GHz or more RAM : 8 GB or more Hard Drive : 500 GB or more Monitor : 17" or more Operating System : preinstalled Genuine Windows 10 64 bit Audio : Integrated Digital Audio Card Networking : Gigabit Ethernet Others : USB Keyboard (US), USB Mouse Warranty : One year Warranty from the date of delivery	Set/ Pcs	1.000	47450.000	0.000	0.000	98000.000	0.000
16	WiFi AP Maximum PHY rate 1,733 Mbps (5GHz) 800 Mbps (2.4GHz) Wi-Fi technology 802.11ac Wave 2 (5GHz) 802.11n (2.4GHz) Concurrent users 256 Radio chains : streams 4x4:4 BeamFlex gains 6dB Max. interference mitigation 15dB PD-MRC Yes Rx sensitivity -104dBm Channel Fly Yes Smart meshing Pending USB Yes Ethernet ports 2 Other features PoE	Set/ Pcs	1.000	0.000	0.000	487800.000	14900.000	0.000
17	HP Laserjet M1136 MFP	Set/ Pcs	1.000	14250.000	18000.000	19100.000	19800.000	0.000

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