NKANGALA DISTRICT MUNICIPALITY

PROJECT NO: 57495

APPOINTMENT OF A PANEL OF SERVICE PROVIDERS FOR THE SUPPLY AND DELIVERY OF ICT EQUIPMENTS FOR NKANGALA DISTRICT MUNICIPALITY FOR A PERIOD OF 36 MONTHS AS AND WHEN REQUIRED (RE-ADVERT)

SCOPE OF WORK

Part C3: Scope of Work

C3 Scope of Work

1. The scope of work includes the following:

NO	ITEM	DESCRIPTION
1		
1.1	Laptops (Standard) and backpack bags – Onsite Warranty	• Equivalent to T14 • AMD Ryzen™ AI 7 PRO 350 (8C / 16T, 2.0 / 5.0GHz, 8MB L2 / 16MB L3) • Integrated AMD Ryzen™ AI, up to 16 TOPS • Integrated AMD Radeon™ 780M Graphics • AMD SoC Platform • 16GB Soldered LPDDR5X-7500 • 512GB SSD M.2 2242 PCIe® 4.0x4 NVMe® Opal 2.0 • High Definition (HD) Audio, Realtek® ALC3287 codec • Stereo speakers, 2W x2, Dolby Audio™ • Microphone: 2x, 360° • Equivalent to 5.0MP + IR Discrete with Privacy Shutter • Battery: 57Wh • 14" WUXGA (1920x1200) IPS 400nits Anti-glare, 45% NTSC, 60Hz, DBEF5 • Backlit, English (EU) • Windows® 11 Pro, English (US) / English (UK) • Equivalent to Quectel EM061K-GL, 4G LTE CAT6, with Embedded eSIM • 100/1000M (RJ-45) • Carry Backpack (Equivalent to TARGUS, EVERKI) • 5-year onsite warranty
1.2	Laptops	• Equivalent to P14s

	(Medium) Spec and backpack bags – Onsite Warranty	• AMD Ryzen™ AI 7 PRO 350 Processor (2.00 GHz up to 5.00 GHz) • Integrated Intel® AI Boost, up to 13 TOPS • Integrated AMD Radeon™ 860M Graphics • 16 GB DDR5-5600MT/s (SODIMM) • 1TB SSD M.2 2280 PCIe® 5.0x4 Performance NVMe® Opal 2.0 • High Definition (HD) Audio, Realtek® ALC3287 codec • Stereo speakers, 2W x2, Dolby Audio™ • Equivalent to 5.0MP + IR with Privacy Shutter and Human Presence Detection • Battery: 75Wh • 14" WUXGA (1920 x 1200), IPS, Anti-Glare, Touch, 45%NTSC, 400 nits, 60Hz • Backlit, English (EU) • Intel® Wi-Fi® 7 BE201, 802.11be 2x2 + BT5.4, vPro® • Equivalent to Quectel EM160R-GL 4G CAT16 • 100/1000M (RJ-45), vPro® • 5 Years On-Site Warranty • Carry Sleeve and Backpack (Equivalent to TARGUS, EVERKI)
1.3	(High Spec) and backpack bags – Onsite Warranty	• Equivalent to L13 2-in-1 • AMD Ryzen™ 7 PRO 250 (8C / 16T, 3.3 / 5.1GHz, 8MB L2 / 16MB L3) • Integrated AMD Ryzen™ AI, up to 16 TOPS • Integrated AMD Radeon™ 780M Graphics • 16GB Soldered LPDDR5X-7500 • 512GB SSD M.2 2242 PCIe® 4.0x4 NVMe® Opal 2.0 • High Definition (HD) Audio, Realtek® ALC3287 codec • Stereo speakers, 2W x2, optimized with Dolby Atmos® • Equivalent to Front 5.0MP + IR Discrete with Privacy Shutter / Rear 5.0MP • Equivalent to 13.3" WUXGA (1920x1200) IPS 400nits Anti-reflection / Anti-smudge, 100% sRGB, Touch • Equivalent to OGM, 10-point Multi-touch • Integrated Pen • Backlit Keyboard • Equivalent to Quectel EM061K-GL, 4G LTE CAT6, with Embedded eSIM • 5 Years On-Site Warranty • Carry Sleeve and Backpack (Equivalent to TARGUS, EVERKI)
2		
2.1	Tablet And a	• Tablet (Equivalent to Galaxy S11 ultra) • Nano-SIM + eSIM (cellular model only)

	seamless keyboard case – 2 Years Warranty	• Stylus support • 120Hz, HDR10+, 1000 nits (typ), 1600 nits (peak) • Equivalent to Octa-core (1x3.63 GHz Cortex-X925 & 3x3.3 GHz Cortex-X4 & 4x2.4 GHz Cortex-A720) • MicroSDXC (dedicated slot) • 128GB 12GB RAM • Equivalent to 13 MP, f/2.0, 26mm (wide), 1/3.4", 1.0µm, AF, 8 MP, f/2.2, (ultrawide) • 4K@30fps, 1080p@30fps • Wi-Fi 802.11 a/b/g/n/ac/6e/7, tri-band, Wi-Fi Direct • USB Type-C 3.2, magnetic connector • 2 Years Warranty • Magnetic Cover Keyboard Case