REQUEST FOR QUOTATION
NEGOTIATED PROCUREMENT
SECTION 53.1

DATE : **November 29, 2021**

PROJECT NO. : **ITDD-21-OE-168**

Name of Company : _____

Address : _____

Contact No. : _____

Project Title : **PROCUREMENT OF RACKMOUNT SERVER AND OTHERS**

Approved Budget of the Contract : **Php 12,898,964.94**

End-User / Implementing Office : **QCITDD**

Please quote your best offer for the item/s described below, subject to the Terms and Conditions provided. Submit your quotation duly signed by you or your duly authorized representative not later than **December 2, 2021, 11:00a.m.** Philippine Standard Time, together with the following documents of your company:

1   PhilGEPS certificate (not expired on the time of opening of quotations);
2   Business Registration (DTI/SEC)
3   Mayor's/Business Permit (2021);
4   Tax Clearance; and
5   Omnibus Sworn Statement prescribed by the **QC BAC- Goods and Services**
6   Income/Business Tax Return (for FY 2020) (For ABCs above P500,000.00)
7   If applicable, the JVA in case the joint venture is already in existence, or duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

in a **SEALED LONG BROWN ENVELOPE** shall:

1.   Contain the Project Name and PR Number of the contract to be bid in capital letters;
2.   Bear the name and address of the Bidder in capital letters;
3.   Be addressed to the Procuring Entity's BAC.

PROJECT TITLE: **PROCUREMENT OF RACKMOUNT SERVER AND OTHERS**

                Quezon City Local Government
                BIDS AND AWARDS COMMITTEE
                2/F Procurement Department, Finance Building
                Quezon City Hall Compound

For any clarification you may contact us at 89884242 loc. 8506/8709.

(Sgd.) ROWENA T. MACATAO
Chairperson, BAC- Goods and Services

After having carefully read and accepted the Terms and Conditions, I/We submit our quotation/s as follows:

ITEM NO.	ITEM & DESCRIPTION	UNIT OF ISSUE	QTY.	UNIT PRICE	ITEM TOTAL
1	Desktop Computer i7 16GB RAM with WINDOWS 10 PRO Intel Core i7-9700 or its equivalent benchmark processor w/ provision for 25 pin parallel rear ports 2x8GB DDR4ram; 2TB hard disk, MS Windows 10 prof. 64bit OS genuine microsoft, MS Office 2019 Home and Student, graphics: 2GB GDDR5; OOD 16X super multi DVDRW SATA DD, 23.6-inch LED Backlit LCD Monitor; compatible wired keyboard and mouse(same brand); Ethernet Integrated 100/1000M; Media Reader 7-in-1 Card Reader, WLAN + Bluetooth: 11ac, 2x2 + BT4.0; Power Supply: 180W 85% Energy Star; UPS 650va; One (1) Year Warranty.	Unit	1		
2	100% compatible with the existing equipment All-in-one enterprise security gateway & network appliance All-in-one 1U rack appliance for small to medium sized businesses; with 8-port switch and security gateway Protect video surveillance NVR with off-the-shelf 3.5* HDD support; 8-port Gigabit Switch with 1Gbps RJ45 and 10G SFP+ LAN; Enterprise-class IPS/IDS. DPI, and Wi-Fi AI capabilities; Powered by fast 1.7 GHz quad core processor; * With Mounting Kits	Unit	1		
3	100% compatible with the existing equipment Access Point - High-performance 802.11ac wave 2 access point with 4x4 MU-MIMO technology for high- density and performance-critical applications -High-performance 802.11 ac wave 2 access point with 4x4 MU- MIMO technology for high-density and performance-critical applications, -Build your Wi-Fi network with the HD Access Point, part of the Wi-Fi System. With an indoor/outdoor, high-performance, 802.11AC Wave 2 dual-band access point capable of throughput speeds of up to 2533 Mbps and a maximum range of up to 122 meters. Engineered from the ground up to take advantage of 802.11AC Wave 2, provides unparalleled multi-user support	Unit	2		
4	100% compatible with the existing equipment	Unit	1		

	Dual Band WiFi 6 (802.11 ax) Router, support MU-MIMO and OFDMA technology, - Next-Gen WiFi Standard - Supporting the latest WiFi standard 802.11AX (WiFi 6) for better capacity and efficiency - Ultra-fast WiFi Speed - supports 1024-QAM or dramatically faster wireless connecters. With a total networking speed of about 1800Mbps - 574 Mbps on the 2.4GHz band and 1201 Mbps on the 5GHz band. - Increase Capacity and Efficiency - Supporting not only MU-MIMO but also OFDMA technique to efficiently allocate channels, communicate with multiple devices simultaneously. - Protection, for Your Home Network-lifetime, blocks internet security threats for all your connected smart devices. - Better Partner with Mesh System- WiFi system or seamless whole-home coverage - NitroQAM™ (1024-QAM) technology - NitroQAM™ (1024-QAM) technology enables a 25% data rate while the older standard is limited to 256-QAM				
5	LAN toner tracer and probe Ends network cable location confusion, decisively rejects noise and false signals. Network cable tracer locates cables on active networks, even when terminated at a switch. Isolates cable and wiring within a bundle despite cable bleed. Confirms cable location, verifies cable continuity, and detects cable faults (opens, shorts, and reversed pairs) in one site; Probe has built-in pair tester to identify open, shorted crossed pairs; Signal strength indicator LEDs so you can help identity one cable that is bundled with other cables, analog toning technology; Isolates individual wire pairs precisely by changing tone when shorted; Effectively traces and locates voice, audio. and video cabling Safety: EN 61010-1. Category, None; Altitude: 3000 m; EMC: EN 61326-1, FCC Part 15 B; Battery type and lite: 9 V alkaline (NEDA 1604A or IEC 6LR61); 20 hours typical: TONER SPECS: Display: LE; Control: Thumbwheel switch; Toner interface: Main Mod8 port or lone generation on all 4 pairs of UTP / STP cabling. F Connector for coaxial cabling Banana Jack Plugs (2) - two conductor wiring; Toner frequency: signal: encoded digital signal; Analog signal: 500-1200Hz, 4 songs; Output power: 5 V p-p Auto power down: Turns off automatically after 2 ½ hours of inactivity; Display: (8) LED indicators, Sync LED indicator Audio: Microprocessor controlled audio files; Analog: Detected toner signal; Control; Thumbwheel switch, volume control wheel; Tone detection: Detects digital signal for Locate, Isolate, and CableMap; Detects analog signal (500-1200HZ) and other analog toners. Toner interface: Main Mod8 port for cablemap on all 4 pairs UTP/STP cabling, Auto power down: Turns off automatically after 1 hour of inactivity 1 Year Manufacturer Warranty	Unit	3		
6	100% compatible with the existing equipment 48-port 10GBase-T Layer 3 Stackable Switch	Unit	2		

	4GB Ports high availability switch with atleast 2Ports 10GB Uplink Switching Capacity; 176Gbps on 48-port models 88 Gbps on 24-ports model; Stacking bandwith: 480 Gbps; Capacity: 176 Gbps; Capacity(activeVLAN): 4000; NetworkPorts: 49 GE; Memory(Flash): 256 MB; Memory(RAM): 512 MB; TotalSystemPorts(GigabitEthernet): 48 Gigabit Ethernet, 4 10GE; UplinkPorts: 2 10GE copper/SFP+combo, 2SFP+; Capacity64-bytepackets: 130.94 Mbps; MACAddresstablesize: 16k entries; 1 Year Warranty				
7	100% compatible with the existing equipment 48-port Gigabit Stackable Layer 3 Switch 4GB Ports high availability switch with atleast 2Ports 10GB Uplink Switching Capacity; 176Gbps on 48-port models 88 Gbps on 24-ports model; Stacking bandwith: 480 Gbps; Fans: 1; Capacity: 176 Gbps; Capacity(activeVLAN): 4000; NetworkPorts: 49 GE; Memory(Flash): 256 MB; Weight: 8.22 lb (3.73 kg); Memory(RAM): 512 MB; TotalSystemPorts(GigabitEthernet): 48 Gigabit Ethernet, 4 10GE; UplinkPorts: 2 10GE copper/SFP+combo, 2SFP+; Capacity64-bytepackets: 130.94 Mbps; MACAddresstablesize: 16k entries; 1 Year Warranty	Unit	4		
8	100% compatible with the existing equipment 48Ports Layer 2 Switch with 2x 10GB Uplink ports with stacking cable 48 Ports switch with 2Ports 10GB Uplink with stacking cable, Gigabit; Ethernet Ports48 x 10/100/1000+ 2x SFP+; Performance Switching capacity: 216 Gbps; Forwarding peroformance: 130.9 Mpps; Jumbo Frame: 9216 bytes; Max Units In A Stack8 Authentication Method RADIUS, Secure Shell (SSH), TACACS+: Status IndicatorsPort status, port transimission speed, port duplex mode, system, link/activity; Routing Protocol: OSPF, RIP-1, RIP-2, HSRP, VRRP, PIM-SM, PIM-DM, PIM-SSM, policy-based routing (PBR), RIPng: Jumbo Frame Support: 9216 bytes: Power Provided: 250 Watt; Nominal Voltafe: AC 120/230 V; Frequency Required: 50/60 Hz: Type: internal power supply Hot-Plug 1 Year Warranty	Unit	26		
9	100% compatible with the existing equipment 24Ports x 10GB slots with 2x40GB Uplink Switch Layer 3- 24SFP/SFP+ - 1G/10G- IP Base – Wireless controller - managed - stackable There are 24 x 10/100/1000 10G SFP+ Optical ports on the front panel. The switch supports on hot-swappable network module that provides uplink ports to connect with either a network module or a blank module installed Rackmount 1 RU: Feature Set IP Base; Ports: 24 x 10/100/1000 10G SFP+Optical ports; Maximum slacking number: 9; Stack Bandwidth 480 Gpbs; RAM: 4G8; Flash Memory. 4G8 1 Year Warranty	Unit	1		
10	100% compatible with the existing equipment 10GB Fiber Transceiver, Long Range 10GB Fiber Module Transceiver for Single Mode Fiber. Wavelength: 1310nm; Direct Connection for 10G SFP Transceivers; Connection for 10G SFP Transceiver with FAPs. Fiber Enclosure and FHD) Fiber Adapter Panel; 1 Year Warranty	Unit	4		
11	100% compatible with the existing equipment 10GB Fiber Transceiver, Short	Unit	15		

	Range 10GB Fiber Module Transceiver for Multimode Mode Fiber. Wavelength: 1310nm; Direct Connection for 10G SFP Transceivers; Connection for 10G SFP Transceiver with FAPs. Fiber Enclosure and FHD) Fiber Adapter Panel; 1 Year Warranty				
12	Multimode Fiber Patch Cord; 3 meters SC-LC Fiber Patch Cord, Duplex 10G Om4, 3M, Multimode 1 Year Warranty	Unit	5		
13	Single Mode Fiber Patch Cord; 3 meters SC-LC Fiber Patch Cord, Duplex Single mode 3M 1 Year Warranty	Unit	5		
14	10M Single Mode Fiber Patch Cord SC-LC Fiber Patch Cord, Duplex Singlemode, 10M 1 Year Warranty	Unit	24		
15	BANDWIDTH MANAGER Specifications: Details: Architecture TILE CPU core count 72 CPU nominal frequency 1 GHz RouterOS license 6 Operating System RouterOS Size of RAM 16 GB Storage size 128 MB Storage type NAND MTBF Approximately 200'000 hours at 25C Tested ambient temperature -20°C to 60°C IPsec hardware acceleration Yes Powering: Details Number of AC inputs 2 AC input range 100-240 Max power consumption 125 W FAN count 4 Ethernet Details: 10/100/1000 Ethernet ports 1 Fiber Details: SFP+ ports 8 Peripherals Details: Memory card type microSD, 2x M.2 Memory Cards 3 Serial port RJ45 Number of USB ports 2 USB Power Reset Yes USB slot type microUSB type AB; USB type A Max USB current (A) 1 Smart card slot Yes Certification & Approvals Details: Certification CE, EAC, ROHS 1 Year Warranty 100% Compatible with the existing equipment	Unit	1		
16	Dual-Concurrent 2.4/5GHz AP router with 802.11a/b/g/n/ac, Five Gigabit Ethernet ports, USB for 3G/4G support TCDual-Concurrent 2.4/5GHz AP router with 802.11a/b/g/n/ac,Five Gigabit Ethernet ports, USB for 3G/4G support	Unit	4		

17	WIFI ACCESS POINT	Unit	52		

	Networking Interface: (2) 10/100/1000 Ethernet Ports
	Port: (1) USB 2.0 Port
	Buttons: Reset
	Antennas: (3) Dual-Band Antennas, 2.4
	                        GHz: 3 dBi, 5 GHz: 6 dBi
	Wi-Fi Standards: 802.11 a/b/g/n/ac
	Power Method: Passive Power over Ethernet
	                        (48V), 802.3af/803.2at
	                        Supported (Supported
	                        Voltage Range: 44
	                        to 57VDC)
	Power Supply: 48V, 0.5A PoE Gigabit Adapter*
	Maximum Power Consumption: 9 W 20 W with
	                        Optional Accessory
	Max TX Power: 2.4 GHz: 22 dBm 5 GHz: 22 dBm
	BSSID: Up to Four Per Radio
	Power Save: Supported
	Wireless Security: WEP, WPA-PSK, WPA-Enterprise (WPA/WPA2, TKIP/AES)
	Certifications: CE, FCC, IC
	Mounting: Wall/Ceiling (Kits Included)
	Operating Temperature: -10 to 70° C (14 to 158° F)
	Operating Humidity: 5 to 95% Noncondensing
	Advanced Traffic Management
	VLAN: 802.1Q
	Advanced QoS: Per-User Rate Limiting
	Guest Traffic Isolation: Supported
	WMM: Voice, Video, Best Effort, and Background Concurrent Clients 200+
	Supported Data Rates (Mbps)
	
	Standards Data Rates
	802.11a : 6, 9, 12, 18, 24, 36, 48, 54 Mbps
	
	802.11n: 6.5 Mbps to 450 Mbps (MCS0 - MCS23, HT
	               20/40)
	802.11ac: 6.5 Mbps to 1300 Mbps (MCS0 - MCS9
	               NSS1/2/3, VHT 20/40/80)
	802.11b 1, 2, 5.5, 11 Mbps802.11g6, 9, 12, 18, 24, 36,
	               48, 54 Mbps
	100% Compatible with the existing equipment				

18	Optical Fiber Connector Cleaner/Fiber Conector Cleaning Cassette 500 times Cassette Cleaner Fiber Optic Cleaning Box	Unit	4		
19	WIFI ACCESS POINT CONTROLLER All-in-one enterprise network appliance. UDM-Pro integrates all current and upcoming controllers with a security gateway, 10G SFP+ WAN, 8-port Gbps switch and off-the-shelf 3.5" HDD support. All-in-one 1U rack appliance for small to medium sized businesses Combines with 8-port switch and security gateway Protect video surveillance NVR with off-the-shelf 3.5" HDD support	Unit	1		

	8-port Gigabit Switch with 1 Gbps RJ45 and 10G SFP+ LAN Enterprise-class IPS/IDS, DPI, and Wi-Fi AI capabilities Powered by fast 1.7 GHz quad-core processor 100% compatible with existing equipment				
20	12 PORT GIGABIT ROUTER WITH SFP SLOT SPECIFICATIONS: Processor SpecsAL32400 1700 MHz Size of RAM4 GBStorage Size128 MB Storage TypeNANDOperating SystemRouterOS Tested ambient temperature-20°C to 60°C ETHERNET 10/100/1000 Ethernet ports1 FIBER SFP+ ports12 SFP28 ports 2 POWERING Power Supply AC power supply 100 - 240 V Supported Input Voltage Range 100 to 240VAC Max power consumption without attachments 32 W Max Power Consumption 49 W 100% compatible with existing equipment	Unit	2		
21	WIFI ROUTER HARDWARE Processor1.8 GHz 64 Bit Quad-Core CPU Ethernet Ports1× 2.5 Gbps WAN Port 8× Gigabit LAN Ports SECURITY WiFi Encryption WPA WPA2 WPA3 100% compatible with existing equipment	Unit	5		
22	Transceiver Module 10 GB (Single Mode) SFP+10Gb/s Optical Transceiver Module SFP-10G-SR 10GBASE-SR DDM Transceiver Module 100% compatible with existing equipment	Unit	8		
23	Transceiver Module 10 GB (Single Mode) SFP+10Gb/s Optical Transceiver Module SFP-10G-SR 10GBASE-SR DDM Transceiver Module 100% compatible with existing equipment	Unit	8		
24	RJ45 Crimp Tool Pass Through Cutter	Unit	7		
25	Document Camera Recording rate: 30 frames per second 3M pixel CMOS sensor Zoom: 16X total zoom (2X AVerZoom™ + 8X digital zoom) Supports 1280 x 720 output resolution 700 TV line resolution Display modes: sharp / graphic / motion / microscope Focus: auto / manual Image effects: color / b&w / negative / mirror / freeze Image rotation: electronic rotation 0° / 90° / 180° / 270° Capture mode: single / continuous Shooting area: 420 x 297 mm (A3 landscape) max.	Unit	2		
26	24 port Gigabit Ethernet switch with two SFP+ ports in 1U rackmount case Storage size:2 MB Storage type:FLASH 10/100/1000 Ethernet ports:24 PoE in:Passive PoE PoE in input Voltage:10-30 V Number of DC inputs:2 (PoE-IN, DC jack) DC jack input Voltage:10-30 V 100% Compatible with the existing equipment	Unit	2		

27	DESOLDERING PUMP (Vacuum Aluminum) Double oil seal design, double air leakage protection, better gas density, less leakage, internal spring adopts back pull type design, instant suction holding force, suction force up to 32Hg-cm, Soft non-slip handle design, smooth operation, no slippery hand, more comfortable grip, Replacement tip, economical, easy to operate, easy to clean	Unit	2		
28	Rackmount Server Processor: 2 * Dual- Xeon 16 cores Processor (Up to four 2nd Generation Intel® Xeon® Scalable processors with up to 28 cores per processor) or its equivalent benchmark processor; Accelerators: Up to two double-width GPUs: Up to two full-height FPGAs; Operating System: Microsoft® Windows Server® Datacenter 2019 (License Per Core); with server CAL Memory: 2TB RAM Module 2933MT/s (RDIMM/LRDIMM/NVDIMM/DCPMM) Memory Module Slots 48 DDR4 DIMM slots (12 NVDIMM or 24 DCPMM slots only) Supports registered ECC DDR4 DIMMs only; Internal Boot Optimized Storage Subsystem (BOSS): HWRAID 2 x M.2 SSDs 240GB (minimum), Power Supply: 2400W Platinum, Hot plug power supplies with full redundancy option Up to 6 hot plug fans; Bezel: Optional LCD bezel or security bezel; Security: Cryptographically signed firmware Ports: Network Options: 4 x 10GbE/2 x 10GbE + 2 x 1Gbe Front Ports: 1 x Dedicated direct USB. 2 x USB 2.0, 1 x USB 3.0 (optional on the 8-drive configuration only). 1 x VGA Rear Ports: 1 x Dedicated port, 1 x Serial, 2 x USB 3.0, 1 x Video Internal Ports: 1 x USB 3.0 Storage: 30TB Total Storage 2.5 HDD; With 2 Year Warranty for Parts & Servicing	Set	1		
29	40kva Modular Rackmount UPS Hot-swappable batteries; Modular design; Battery replacement without tools; Output: Max Configurable Power (Watts): 32.0k Watts/40.0kVA; Output Voltage Note: Configurable for 380:400 or 415 V 3 Phase nominal output voltage; Communications & Management : Interface Port(s): DB-9 RS-232, SmartSlot; Control panel: Multifunction LCD status and control console; Audible Alarm: Audible and visible alarms: configurable delays; Locking cabinet: Prevents unauthorized access to the UPS.; Includes: CD with software, Installation guide, Network management card, Power modules ship installed, Smart UPS signaling RS-232 cable, Start-up included, User manual; C-Tick, CE, EN 50091-2, EN/IEC 62040-3, IEC 61000-3-2, IEC 61000-3-3, ISO 14001, ISO 9001, RCM, VFI-SS-111; 1 year repair or replace, Start-Up Service UPS CAPACITY 40KVA QTY 1 unit TYPE Modular – Hot-Swappable CONFIGURATION 3PH Input; 3ph Output POWER CABINET 40KVA POWER MODULE 10KVA x 4	Unit	1		

	INPUT VOLTAGE (MAINS SIDE) 230VAC, 3PH + GND (Voltage adaptation transformer can be provided) INPUT VOLTAGE RANGE +/-15% INPUT FREQUENCY RANGE 40 – 70HZ OUTPUT VOLTAGE (LOAD SIDE) 400VAC, 3PH (L-L) ; 230VAC (L – N) , 1PH OUTPUT VOLTAGE REGULATION 1 – 2% FREQUENCY (IN & OUT) 60HZ BACK-UP TIME 10 Minutes @ 80% load BATTERY TYPE VRLA, Maintenance Free BATTERY QTY According to Manufacturer POWER FACTOR (Output) 1.0 THD (Output) THD (Output) <1% Liner Load; <5% (Non-Linear Load) CREST FACTOR 3:1 INTERFACE RS-232, Dry Contacts and SNMP DISPLAY Colour Touch Screen Display CABINET COLOUR BLACK MAINTENANCE / MANUAL BYPASS BUILT-IN (Internal to the UPS) Scope of Works: 1. Supply, Delivery and installation of Modular UPS. 2. Supply, Delivery and Installation of Electrical from Electrical room to UPS room. A site inspection by the contractor is a requirement. 3. If needed, supply and installation of Input and Output transformer according to UPS capacity to adapt the mains voltage and load voltage. 4. The batteries can be internal or external on the UPS using a separate battery cabinet. 5. The supplier shall provide a scaled layout with the detailed UPS, transformer and external battery location. 6. The supplier shall carry out the installation works based on the proposed layout acceptable / approved by the end-user and furnish necessary tools, cabling, PVC conduits, mounting brackets, circuit breakers and other accessories that are needed to provide a complete & fully operational UPS system. 7. With separate External Maintenance Bypass within the load panel (refer to single line diagram) 8. Acceptance testing (according to contractor's standard acceptance testing and procedure). Warranty: 1 Year				
30	100% compatible with existing equipment Gigabit desktop Network Switch (16 port) Unmanaged 16 Port Gigabit 10/100/1000 Mbps; IEEE 802.3 10BASE-T Ethernet, IEEE 802.3u 100BASE-TX Fast Ethernet IEEE 802.3ab 1000BASE T Gigabit Ethernet, IEEE 802.3z Gigabit Ethernet, IEEE 802.3x Flow Control, 802.1p priority, Energy Efficient Ethernet LED Indicators: System/PWR,link/activity, 100M*, cable diagnostics, loop detection. gigabit mini-GBIC if present, Ports: 16 RJ-45 connectors for 100BASE-TX/1000BASE-T ports; Switching capacity: 32 Gbs; Power supply: 110-240VAC; 1 Year Warranty	Unit	5		
31	100% compatible with existing equipment Gigabit Ethernet Switch Ethernet Fiber Optical Media Converter Single Mode 2-Port RJ45 2 Port Optical 1.25G Fiber Converter	Unit	3		

	The Gigabit 1G2E is an Ethernet Fiber Switch which is specially designed for network monitoring. It has 2*10/100/1000Mbps Ethernet ports and 1*1.25Gbps fiber ports. It adopts QCA8834AL3CI chips to ensure low power consumption and high stability. It extends the transmission distance of a network from 100m to 120km via copper cables. It can extend the transmission distance; there are also many other advantages such as isolation protection. good data security, working stability and easy maintenance: Support the switch between 10/100/100Base-TXand 1000Base-SX/LX; 1*1.25Gbps full-duplex fiber ports and 2*1000M Ethernet ports with auto-negotiation function: Support 1000M speed rate, MDI/MDIX and half/full-duplex with auto-negotiation function: Each port has the complete LED Indicator light Support single mode single fiber.single mode dual fiber multi-mode dual fiber and SFP slot Support IEEE802.1d Spanning Tree; Support high performance QoS function on each port Support 5-16V voltage input: Support IEEE 802.3x flow control and back pressure control: Plug and Play; 1 Year Warranty				
32	Rack cabinet tray For positioning non-rack mountable equipment in a server rack which needs frequent access: 1U Vented Server Rack Size Cabinet Shelf; 16in; Deep Fixed Cantilever Tray. Rackmount Shelf for 19* AV/Data/Network Equipment Enclosure with Cage Nuts & Screws 44lbs capacity; Powder coated	Unit	3		
33	Digital Fiberscope Magnified video inspection of optical fiber connector end-faces during fiber optic cable and connector installation and maintenance. The ergonomically designed hand-held unit illuminates fiber end-faces and delivers magnified images via USB port to AFL's M-series OTDRs, C-series OTDRs and Certification Testers. FiberScope software displays, labels and stores captured images as part of connector installation and/or maintenance records. Magnification: 400X; Field of View. -400 um x 300 um; detectable Resolution: 0.5 um; Manual adjustment 2 mm max travel Focus: Weight 200g: Light Source: Blue LED; Power Supply: USB port of M-series OTDRs or C-seies OTDRS and Certification Testers; 1 Year Warranty (Parts & Service)	Set	2		
34	100% compatible with existing equipment 10-Port Rack Mountable Gigabit Router CPU nominal frequency: 1.4 GHz; CPU core count 2 Size of RAM: 1GB; 10/100/1000 Ethernet ports; 10: Number of USB ports: 1; Power Jack: 1; Voltage Monitor Yes; PCB temperature monitor Yes; Dimensions; 443x92x44mm: Operating System; RouterOS; CPU: IPQ-8064-0-519FCBGA-TR-01-0; Max Power consumption 10W, SFP ports: 1 USB slot type: USB 3.0 type A; Serial port RJ45; Storage type: NAND: Storage size; 128MB; 1 Year Warranty	Unit	1		

35	4 Port Gigabit SOHO Router Product codeRB750Gr3: Architecture MMIPS; CPU MT7621A; CPU core count 2: CPU nominal frequency 880 MHz: CPU Threads count: 4; Dimensions: 113x89x28mm; Operating System: RouterOS: Size of RAM 256MB; Storage size: 16MB: Storage type: FLASH: 10/100/1000 Ethernet porsts: 5; 1 Year Warranty	Unit	3		
				TOTAL	

Amount in Words : _____

Delivery Period : <u>Thirty (30) Calendar Days</u>
Warranty : _____

Other Requirement:
- **Statement of Warranty: Minimum of One (1) year (Parts and Service) for all items except for item no. 28 Two (2) Years Warranty for Parts & Service**

_____
Signature over printed name

_____
Office Telephone No./Fax/Mobile No.

_____
Date

_____
Email Address