



REGISTERED POST

UNIVERSITY OF RUHUNA
MATARA


My No: RUH/SUP/2024/S1. Q.08
The Manager,

Date: 2024.09.02

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QUOTATION FOR SUPPLY OF MOTHERBOARD ETC.

- 01. Please quote your current lowest price for the articles/services enumerated overleaf in duplicate.
- 02. The quotation should be valid for six months from the date of closing of bid.
- 03. Samples should be submitted whenever required along with quotation.
- 04. Sample submitted should be removed from this office within 07 days after informing.
- 05. Quotation should be prepared according to the given instructions.
- 06. This form should be duly returned even if you are unable to quote.
- 07. If you are registered for the VAT, the VAT registration number should be indicated on the Quotation. If you are not registered for VAT, the prices should be indicated without VAT and if So kindly requested to attach a copy of the certificate issued by the commissioner of Inland Revenue certifying that you have not been registered for VAT. If not your quotation will be rejected.
- 08. Should be **marked "Quotations for Supply of Motherboard etc"** the top-left-hand-corner of the envelope and should be under sealed registered cover to Deputy Bursar, (Supplies), University of Ruhuna, Wellamadama, Matara **On or before 02.00 p. m 19.09.2024**
- 09. Advance payments shall not be made when placing order. Payment will be made after the goods are received to our stores and inspections.
- 10. All columns in this form shall be filled in ink. Any alterations shall be initialed by the bidder.

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Deputy Bursar (Supplies)

No.	Description of materials /Goods	Specification	Quantity	Bidder's offer Yes/No	Price per Unit				Trade Mark	Warranty	Sample requirements Yes/No	Date by which delivery can be completed
					Without VAT		VAT	TOTAL				
					Delivery at the Company	Delivery at the University						
1	H-81 Motherboard	Specification attached 1	01									
2	Hard Disk 240 GB SSD	Specification attached 2	03									
3	Motherboard H110	Specification attached 3	10									
4	Power Supply 24 Pin ATX	Specification attached 4	06									
5	RAM DDR 4GB	Specification attached 5	10									
6	1151 CPU Fan	Specification attached 6	21									
7	Network Switch	Specification attached 7	01									
8	UPS Battery	Specification attached 8	10									

* Stock not available don't quote.

* Evaluation will be done as mentioned above iteam by iteam.

E-Mail / Address, if any :-.....

Alternative officers shall not be considered. The Vendors are advised not to quote different options for the same item but furnish the options available most competitive among to the bidder.

VAT Percentage %

VAT No:-

Contact Tele / Fax No :-.....

E-Mail / Address if any :-.....

.....
Name of Firm

.....
(Rubber Stamp)

.....
Signature

.....
Date

Detail Specification of H81 Motherboard

Specification	Conformity		If No, Bidder's Response
	Yes	No	
Condition - Brand New			
Warranty - Minimum one year			
Supports Core i7 / i5 / i3 / Pentium / Celeron (LGA1150) 4 th Gen Pro.			
CPU - Intel® Socket 1150			
Support Dual channel DDR3 1333/1066 SDRAM (8GB Max)			
Graphic - Integrated Graphics Processor- Intel® HD			
4 x SATA 6Gb/s port(s)			
Intel® H81 chipset			
USB Ports 6 x USB 2.0			
• Operating System Support Windows® 10 Windows® 8.1 Windows® 7 *2			
Back I/O Ports 1 x LAN (RJ45) port(s) 2 x USB 2.0 4 x USB 2.0			

3 x Audio jack(s)			
Form Factor mATX Form Factor 8.9 inch x 7.2 inch (22.6 cm x 18.3 cm) Or ATX			

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Detail Specification of 240 GB SSD

Specification	Conformity		If No, Bidder's Response
	Yes	No	
Condition - Brand New			
Warranty - Minimum two years			
Series - SSD PLUS Device Type - Internal Solid State Drive (SSD) Used For - Consumer			
Capacity - 240GB			
Interface - SATA III			
Max Sequential Read - Up to 530 MBps			
Max Sequential Write - Up to 310 MBps			



Detail Specification of H110 Motherboard

Specification	Conformity		If No, Bidder's Response
	Yes	No	
Condition - Brand New			
Warranty - Minimum 06 months			
CPU - Intel® Socket 1151 for 7th/6th			
Memory - 2 x DIMM, Max. 32GB, DDR4 2400/2133 Mhz			
4 x SATA 6Gb/s port(s)			
Graphic - Integrated Graphics Processor- Intel® HD			
Expansion Slots			
1 x PCIe 3.0/2.0 x16 (x16 mode, gray) 2 x PCIe 2.0 x1			
4 x SATA 6Gb/s port(s)			
Intel® H110 chipset			
USB Ports 6 x USB 2.0/1.1 port(s) (4 at back panel, black,			

<p>Type-A, 2 at mid-board) Intel® H110 chipset : 4 x USB 3.1 Gen 1 port(s) (2 at back panel, blue, Type-A, 2 at mid-board)</p>			
<p>• LAN Realtek® RTL8111H, 1 x Gigabit LAN Controller(s)</p>			
<p>• Operating System Support Windows® 10 Windows® 8.1 Windows® 7 *2</p>			
<p>Back I/O Ports 1 x LAN (RJ45) port(s) 2 x USB 3.1 Gen 1 (blue) Type-A 4 x USB 2.0 3 x Audio jack(s)</p>			
<p>Form Factor mATX Form Factor 8.9 inch x 7.2 inch (22.6 cm x 18.3 cm) Or ATX</p>			

Attached (04)

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Detail Specification of 24pin ATX Power supply

Specification	Conformity		If No, Bidder's Response
	Yes	No	
Condition - Brand New			
Warranty - Minimum one year			
Form Factor - ATX			
PSU Connectors 20+4 Pin, 4 Pin 12 V, 6 Pin PCI Express, SATA			
Wattage - 500 Watt			
Cooling - 1 Fan			

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Attached

05

Detail Specification DDR4 desktop Ram 4 GB

Specification	Conformity		If No, Bidder's Response
	Yes	No	
Condition - Brand New			
Warranty - Minimum Three years			
Type DDR4			
Capacity 4GB			
Speed 2666 MHZ Or above			
Voltage 1.2V			

Attached (06)

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Detail Specification of 1151 CPU fan

Specification	Conformity		If No, Bidder's Response
	Yes	No	
Supports Motherboard Socket: 1151			
Supports Intel Core i-series processors: i5 / i7/i9			
Aluminum heatsink			
Pre-applied thermal paste			
Easy and tool-free push pin installation			
4-pin PWM power connector (12-inch length, approximate)			
12V DC			

Attached

07

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**24 Ports Access Switch
(Manageable)**

Purchasing following Nos. of **International Branded network equipment** with equal or greater than the minimum

Items	Quantity
1. Layer 2 manageable Switches (See Section 1 for the specification)	1
2. 1G SFP LC SX transceivers (See Section 2 for the specification)	1
3 SC-LC fiber patch cords MM/SM (See Section 2 for the specification)	1
4 SC-SC fiber patch cords MM/SM (See Section 2 for the specification)	1

Section 1: Specification for Layer 2 manageable Switch

Bidder's Response Column must be filled by the bidder

Key Features	Required Minimum Specification	Bidders Response	
		Yes/No/Specify	If No, Bidders Response
Type	Ethernet Switch		
OSI Layer	Layer 2 + static routing		
Managed Device	Managed via CLI & Web		
Stackable Switch	Stacking not required		
Interfaces			
Ports	24 RJ45 autosensing 10/100/1000Mbps ports, Auto MDIX		
Uplink/Additional Port(s)	4 fixed Gigabit Ethernet SFP+ ports		
Console Port Type	1x USB-C Console Port		
Performance			
Switch Fabric Capacity	128Gbps or above		
Throughput	At least 95Mpps or above		
MAC Address Entries	8192		
Flash	16GB or above		
SDRAM	4GB or above		
Switching and Routing			
VLAN	Supports 4,094 VLAN IDs and 512 VLANs simultaneously Multiple VLAN Registration Protocol (MVRP)		
Layer 4 Prioritization	Based on TCP and UDP Traffic prioritization (IEEE 802.1p) and Rate limiting		
Security			
	IEEE 802.1X and RADIUS network logins		
	STP Root Guard		
	Advanced ACLs		
	Dynamic IP lockdown to block traffic from unauthorized hosts		
	MAC Based and Web based Authentication		
Standards and Protocols			
LAN Standards	IEEE 802.1D Spanning Tree Bridge • IEEE 802.1w Rapid Spanning Tree Protocol (RSTP) • IEEE 802.1p LAN Layer 2 QoS/CoS Protocol for Traffic Prioritization • IEEE 802.1Q Virtual LANs (VLAN) • IEEE 802.3u 100 Mbps (Fast Ethernet) • IEEE 802.3ad Link aggregation • IEEE 802.3x Flow Control • IEEE 802.3x • IEEE 802.1AB Link Layer Discovery Protocol		
Remote Management Protocol	HTTP • Telnet • RMON • SNMP v1/v2c/v3 • TFTP • SSHV2-SSL		
Protocols	ARP • BOOTP • ICMP • IGMP • IP • RADIUS • TCP • UDP • HTTP • DHCP		
Product Name	Please Specify		
Dimensions	Rack Mounting Height 1U		
Warranty	Limited Lifetime Warranty from the manufacture		
Operating Environment	The switch should work properly in coastal environmental conditions.		
Spare Parts	Availability of spare parts for minimum five years		
Manufacture Experience	The manufacturer should have a minimum of 3 years' experience in manufacturing of the same brand (proof of document should be attached)		

Manufacturer Authorization Certificate	Manufacturer Authorization Certificate should be provided (originals should be provided on request)		
Warranty Agreement	A warranty agreement is required to be signed by both parties which mainly included; A suitable replacement should be provided if repair time for any breakdown period exceeds 48 hours during the warranty period Please specify any deviation if applicable		
Warranty Information	Should fix a sticker with Supplier Name, Contact Numbers, Date of Commissioning, and Warranty Period		
Brochure	The supplier should provide a brochure of make/model quoted as per above specification		
Maintenance Agreement	Cost for the maintenance agreement per year excluding parts A maintenance agreement is required to be signed by both parties after the warranty period expires.		

Section 2: Specification for the Transceiver and fiber Patch Cord

Transceivers	1G SFP LC SX transceivers (according to the link/switch) with minimum 1 year warranty		
Patch Cord	SC - LC fiber patch cords (MM/SM) (according to the transceiver/link/switch) with ITU-T G.651 and ISO/IEC 793-2 Type A1b or A1a, respectively with minimum 1 year warranty		
Patch Cord	SC - SC fiber patch cords (MM/SM) (according to the transceiver/link/switch) with ITU-T G.651 and ISO/IEC 793-2		

Specifications for Computer UPS Battery

SPECIFICATIONS	REQUIREMENTS	Bidders Compliance	
		Yes/No	If "No" indicate your offer
Make	Please Specify		
Model	Please Specify		
Country of Origin	Please Specify		
Country of Manufacture	Please Specify		
Brand Name	Please Specify		
Size	150*65*94 (Total Height : 98) MM		
Weight	2 kg		
Maintenance type	Free		
Sealed Type	Sealed		
voltage	12 V		
Nominal Capacity	7 amper		

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