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றுණ පல்கலைக்கழகம்
UNIVERSITY OF RUHUNA

වෛද්‍ය පීඨය
මருத்துව පීඨம்
Faculty of Medicine

කරපිටිය, ගාල්ල, 80000 ශ්‍රී ලංකාව කොටු මාවත 80000 இலங்கை Karapitiya Galle 80000 Sri Lanka

මගේ අංකය
எனது எண்
My No.



RMF/GSQ/NS/2023/15

ඔබේ අංකය
உங்களது எண்
Your No.



BY E-Mail & Registered Post

22.08.2023

Sales Manager,

Supply, Delivery, Installation, Commissioning, Testing and Maintenance of Manageable Layer 2 Switch for the Faculty of Medicine, University of Ruhuna - RMF/GSQ/NS/2023/15

I kindly request you to submit your **sealed** quotation Delivery, Installation, Commissioning, Testing and Maintenance of Manageable Layer 2 Switch for Faculty of Medicine, University of Ruhuna, Karapitiya on or before at 10.30 a.m. on 05th of September 2023 by **registered post, courier or hand**.

Assistant-Bursar
Faculty of Medicine



UNIVERSITY OF RUHUNA

**PROCUREMENT OF GOODS UNDER
NATIONAL SHOPPING PROCEDURES**

**INVITATION FOR QUOTATIONS
FOR PROCUREMENT OF**

**Supply, Installation, Commissioning, Testing
and Maintenance of Manageable Layer 2 Switch
Faculty of Medicine, Karapitiya, Galle.**

RMF/GSQ/NS/2023/15

Bidder.....

.....

.....

.....

August 2023

Section I. Instructions to Vendors (ITV)

A: General	
1. Scope of Bid	1.1 The Purchaser named in the Data Sheet invites you to submit a sealed quotation for the supply of Goods as specified in Section III Schedule of Requirements.
B: Contents of Documents	
2. Contents of Documents	<p>2.1 The documents consist of the Sections indicated below.</p> <ul style="list-style-type: none"> • Section I. Instructions to Vendors (ITV) • Section II. Data Sheet • Section III. Schedule of Requirements • Section IV. Technical Specifications & Compliance with Specifications • Section V. Quotation submission Form(s)
C: Preparation of Quotation	
3. Documents Comprising your Quotation	<p>3.1 The Quotation shall comprise the following:</p> <ul style="list-style-type: none"> (a) Quotation Submission Form and the Price Schedules; (b) Technical Specifications & Compliance with Specifications
4. Quotation Submission Form and Price Schedules	<p>4.1 The vendor shall submit the Quotation Submission Form using the form furnished in Section V. This form must be completed without any alterations to its format, and no substitutes shall be accepted. All blank spaces shall be filled in with the information requested.</p> <p>4.2 Alternative offers shall not be considered. The vendors are advised not to quote different options for the same item but furnish the most competitive among the options available to the bidder.</p>
5. Prices and Discounts	<p>5.1 Unless specifically stated in Data Sheet, all items must be priced separately in the Price Schedules.</p> <p>5.2 The price to be quoted in the Quotation Submission Form shall be the total price of the Quotation, including any discounts offered.</p> <p>5.3 The applicable VAT shall be indicated separately.</p> <p>5.4 Prices quoted by the vendor shall be fixed during the vendor's performance of the Contract and not subject to variation on any account. A Quotation submitted with an adjustable price shall be treated as non responsive and may be rejected.</p>

6. Currency	6.1 The vendors shall quote only in Sri Lanka Rupees.
7. Documents to Establish the Conformity of the Goods	<p>7.1 The vendor shall furnish as part of its quotation the documentary evidence that the Goods conform to the technical specifications and standards specified in Section IV, "Technical Specifications & Compliance with Specifications".</p> <p>7.2 The documentary evidence may be in the form of literature, drawings or data, and shall consist of a detailed item by item description of the essential technical and performance characteristics of the Goods, demonstrating substantial Responsiveness of the Goods to the technical specifications, and if applicable, a statement of deviations and exceptions to the provisions of the Technical Specifications given.</p> <p>7.3 If stated in the Data Sheet the vendor shall submit a certificate from the manufacturer to demonstrate that it has been duly authorized by the manufacturer or producer of the Goods to supply these Goods</p>
8. Period of Validity of quotation	8.1 Quotations shall remain valid for the period of sixty (60) days after the quotation submission deadline date.
9. Format and Signing of Quotation	9.1 The quotation shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the vendor.
D: Submission and Opening of Quotation	
11. Submission of Quotation	<p>11.1 Vendors may submit their quotations by register mail, courier or by hand in sealed envelopes addressed to the Purchaser and bear the specific identification of the quotation number.</p> <p>11.2 If the quotation is not sealed and marked as required, the Purchaser will assume no responsibility for the misplacement or premature opening of the quotation.</p>
12. Deadline for Submission of Quotation	12.1 Quotation must be received by the Purchaser at the address set out in Section II, "Data Sheet", and not later than the date and time as specified in the Data Sheet.
13. Late Quotations	13.1 The Purchaser shall reject any quotation that arrives after the deadline for submission of quotations, in accordance with ITV Clause 11.1 above.
14. Opening of Quotations	<p>14.1 The Purchaser shall conduct the opening of quotation in public at the address, date and time specified in the Data Sheet.</p> <p>14.2 A representative of the bidders may be present and mark his attendance.</p>

E: Evaluation and Comparison of Quotations	
15. Clarifications	<p>15.1 To assist in the examination, evaluation and comparison of the quotations, the Purchaser may, at its discretion, ask any vendor for a clarification of his quotation. Any clarification submitted by a vendor in respect to his quotation which is not in response to a request by the Purchaser shall not be considered.</p> <p>15.2 The Purchaser's request for clarification and the response shall be in writing.</p>
16. Responsiveness of Quotations	<p>16.1 The Purchaser will determine the responsiveness of the quotation to the documents based on the contents of the quotation received.</p> <p>16.2 If a quotation is evaluated as not substantially responsive to the documents issued, it may be rejected by the Purchaser.</p>
17. Evaluation of quotations	<p>17.1 The Purchaser shall evaluate each quotation that has been determined, to be substantially responsive.</p> <p>17.2 To evaluate a quotation, the Purchaser may consider the following:</p> <ul style="list-style-type: none"> (a) the Price as quoted; (b) price adjustment for correction of arithmetical errors; (c) price adjustment due to discounts offered. <p>17.3 The Purchaser's evaluation of a quotation may require the Consideration of other factors, in addition to the Price quoted if stated in Section II, Data Sheet. These factors may be related to the characteristics, performance, and terms and conditions of purchase of the Goods. .</p>
18. Purchaser's Right to Accept any Quotation, and to Reject any or all Quotations	<p>18.1 The Purchaser reserves the right to accept or reject any quotation, and to annul the process and reject all quotations at any time prior to acceptance, without thereby incurring any liability to bidders.</p>

F: Award of Contract

19. Acceptance of the Quotation	19.1 The Purchaser will accept the quotation of the vendor whose offer has been determined to be the lowest evaluated bid and is substantially responsive to the documents issued.
20. Notification of acceptance	20.1 Prior to the expiration of the period of validity of quotation, the Purchaser will notify the successful vendor, in writing, that his quotation has been accepted.
21. Performance security	21.1 Amount of performance security required is 10% of the Initial Contract Price and form acceptable is unconditional guarantee or bond given in the Standard Form of Performance Security valid for a period of 28 days beyond the warranty period from the date of award of contract.
22. Payment	22.1 Payment shall be made within one month after receiving the invoice for computer and accessories supplied, installed, commissioned and certified
23. Liquidated Damages	23.1 The supplier should deliver the items within the delivery period stipulated in the schedule of requirements. The supplier should make payment to the purchaser for each week of delay in delivery, at the rate of 0.5% of the contract sum per each week of delay, up to a maximum of 10% of the contract sum.

Section II: Data Sheet

ITV Clause Reference	
1.1	The Purchaser is : Vice Chancellor, University of Ruhuna Address: Faculty of Medicine, Karapitiya
5.1	If the bidder is allowed to quote for lesser number of items than the total number of items specified, indicate the details: Bidders are allowed to quote for any item or all the items
7.3	Manufacturer's Authorization is required.
11.1	Address for submission of Quotations is " RMF/GSQ/NS/2023/15 " marked on the top left-hand corner of the envelope and addressed to Assistant Bursar, Faculty of Medicine, Karapitiya, Galle. Deadline for submission of quotations is on or before 10.30 a.m. on 05th September 2023
13	The quotations shall be opened at the following address: Assistant Bursar's Office, Faculty of Medicine, Karapitiya, Galle.
16	Other factors that will be considered for evaluation are (List and describe the Methodology): Should satisfy the given requirements

Section III: Schedule of Requirements

Note: I. Bidders may be quoted for any item or all items
 Evaluation will be done separately for each item based on the price of individual item
 All items should be delivered within 4 weeks after placing the order. No time extension will be considered.

Item No.	Brief Description of the Goods	Specifications	Quantity	Delivery Period in Days from issue of Purchase Order	Place of Delivery & installation	Installation and warranty Requirements if any
1	Manageable Layer 2 Switch	Please refer Section IV - 01	1 Nos	4 weeks	Faculty of Medicine, Karapitiya, Galle	Supply, Installation, Commissioning, Testing and Maintenance to be done by the Supplier.

01. Specification for international branded **Manageable Layer 2 Switch Equal or greater than** the minimum requirement in the specifications given below.

Key Features	Required Minimum Specification	Bidders compliance		
		Yes	No	If No Bidder's 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 Supports PoE Standards IEEE 802.3af, 802.3at			
Uplink/Additional Port(s)	4 fixed Gigabit Ethernet			
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	One year			
Operating Environment	The server 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.			
The switch should be compatible with HP A5500 Series JD377A (Core Switch) and HP Office Connect 1820 Series J9980A (Other Access Switches) while satisfying the above specification.				

Note: Please complete the "Conformity" column, without which references to catalogues and data sheets will not be considered in the bid evaluation.

Section V Quotation Submission Form

[The Vendor shall fill in this Form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions will be accepted.]

Date:.....

To:

Vice Chancellor,
Faculty of Medicine,
University of Ruhuna,
Karapitiya.

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the document issued;
- (b) We offer to supply in conformity with the documents issued and in accordance with the Delivery Schedules specified in the Schedule of Requirements, the following Goods – Supply, Installation, Commissioning, Testing and Maintenance of Manageable Layer 2 Switch for the Faculty of Medicine, University of Ruhuna, Karapitiya, Galle.
- (c) The total price of our quotation including any discounts offered is: [insert the total quoted price in words and in figures];.....
.....
(Excluding VAT)
- (d) Our quotation shall be valid for the period of time specified in ITV Sub-Clause 8.1, from the date fixed for the quotation submission deadline in accordance with ITV Sub-Clause 11.1, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (e) We understand that this quotation, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us.
- (f) We understand that you are not bound to accept the lowest evaluated quotation or any other quotation that you may receive.

Signed:.....
[insert signature of person whose name and capacity are shown]

Name:.....
[insert complete name of person signing the Bid Submission Form]

Company Seal.....

Dated:.....

PRICE SCHEDULE

Item. No.	Description	Qty.	Unit Rate. (Rs. & Cts.) Without VAT	Total Amount (Rs. & Cts.) Without VAT	VAT (Rs. & Cts)	Delivery period
1	Manageable Layer 2 Switch	1 Nos				
Total						

We agree to supply, installation, commissioning, testing and maintenance the above goods in accordance with the technical specifications for a total contract price of Rupees (amount in figures)

[..... (amount in words)] within the period specified in the Invitation for Quotations.

We also confirm that the warranty/guarantee specified shall apply to the offered goods.

.....

Signature of the Bidder

.....

Name of the Bidder & contact numbers

.....

Date

Manufacturer's Authorization

[If requested under ITV clause 7.3, the Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated.]

Date:

WHEREAS

We [insert complete name of Manufacturer], who are official manufacturers of [insert type of goods manufactured], having factories at [insert full address of Manufacturer's factories], do hereby authorize [insert complete name of Bidder] to submit a quotation the purpose of which is to provide the following Goods, manufactured by us [insert name and or brief description of the Goods], and to subsequently negotiate and supply the goods.

We hereby extend our full guarantee and warranty with respect to the Goods offered by the above firm.

Signed:[insert signature(s) of authorized representative(s) of the Manufacturer]

Name: [insert complete name(s) of authorized representative(s) of the Manufacturer]

Title: [insert title]

Duly authorized to sign this Authorization on behalf of: [insert complete name of Bidder]

Dated on _____ day of _____, _____ [insert date of signing]