



University of Ruhuna
Wellamadama
Matara

December 01, 2022

The Manager

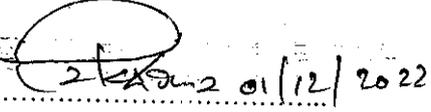
Invitation for Bids (IFB)

Contract: Supply, Delivery, Installation, Commissioning and Testing of Goods for University of Ruhuna

IFB No -AHEAD/RA2/RUH/FHSS/IT_for_ARTS/GOODS/2022/NS-229

The Chairman, Department Procurement Committee on behalf of the University of Ruhuna now invites sealed bids from you for **Supply, Delivery Installation, Commissioning and Testing of Goods** indicated in the annexed bid document.

01. Bidding will be conducted through National Shopping method of procurement.
02. You may obtain further information if any from the **Deputy Director- Procurement (AHEAD Project) Supplies Branch, University of Ruhuna, Wellamadama, Matara. (T.P 041- 2227027/ Fax No. 041 - 2227027)**
03. Bids must be delivered by mail in sealed envelopes addressed to **Director/OTS, AHEAD Project-OTS Office, University of Ruhuna, Wellamadama, Matara** before **02.00 p.m. on December 08, 2022**. Late bids will be rejected.


Deputy Director- Procurement
University of Ruhuna,
Wellamadama,
Matara.

Ms. D. V. L. Krishani
Deputy Director - Procurement
Operations Technical Secretariat
AHEAD Project
University Of Ruhuna
Wellamadama. Matara.



UNIVERSITY OF RUHUNA

**PROCUREMENT OF GOODS UNDER
NATIONAL SHOPPING PROCEDURES**

**INVITATION FOR QUOTATIONS
FOR**

**Supply, Delivery, Installation, Commissioning and Testing of Goods
for University of Ruhuna**

**IFB No:
AHEAD/RA2/RUH/FHSS/IT for ARTS/GOODS.2022/NS-229**

**Ms. D. V. L. Krishani
Deputy Director - Procurement
Operations Technical Secretariat
AHEAD Project
University Of Ruhuna
Wellamadama, Matara.**

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 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 with price schedule • 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>

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	<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 adjustable price shall be treated as nonresponsive 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 in Sri Lanka.</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	
10. Submission of Quotation	<p>10.1 Vendors may submit their quotations by Registered post in sealed envelopes addressed to the Purchaser and bear the specific identification of the quotation number.</p> <p>10.2 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>
11. Deadline for Submission of Quotation	11.1 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.
12. Late Quotations	12.1 The Purchaser shall reject any quotation that arrives after the deadline for submission of quotations, in accordance with ITV Clause 11.1 above.

13. Opening of Quotations	<p>13.1 The Purchaser shall conduct the opening of quotation in public at the address, date and time specified in the Data Sheet.</p> <p>13.2 A representative of the bidders may be present and mark his attendance.</p>
E: Evaluation and Comparison of Quotations	
14. Clarifications	<p>14.1 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>14.2 The Purchaser's request for clarification and the response shall be in writing.</p>
15. Responsiveness of Quotations	<p>15.1 The Purchaser will determine the responsiveness of the quotation to the documents based on the contents of the quotation received.</p> <p>15.2 If a quotation is evaluated as not substantially responsive to the documents issued, it may be rejected by the Purchaser.</p>
16. Evaluation of quotations	<p>16.1 The Purchaser shall evaluate each quotation that has been determined, to be substantially responsive.</p> <p>16.2 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>16.3 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>
17. Purchaser's Right to Accept any Quotation, and to Reject any or all Quotations	<p>17.1 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>

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F: Award of Contract	
18. Acceptance of the Quotation	18.1 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.
19. Notification of acceptance	19.1 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.

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Section II: Data Sheet

ITV Clause Reference	
1.1	The Purchaser is: Vice Chancellor Address : University of Ruhuna, Wellamadama Matara.
5.1	If the bidder is allowed to quote for lesser number of items than the total number of items specified, indicate the details.
7.3	Manufacturer's Authorization is required.
11.1	Address for submission of quotations is Director/ OTS, AHEAD Project, University of Ruhuna, Wellamadama, Matara. Deadline for submission of quotations is at 2.00 pm on December 08, 2022
13	The Quotations shall be opened at the following address: AHEAD PROJECT, OTS-Office, University of Ruhuna, Wellamadama, Matara.
16	Other factors that will be considered for evaluation are (List and describe the methodology):
Additional Clause	
17. Payment	Full Payment shall be made within four weeks after receiving the invoice for each item supplied.
19. Liquidated Damages	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.
21. Performance Security	If required, the supplier should forward performance security of 10% of the total contract price. This should be issued in favor of the Vice Chancellor, University of Ruhuna, valid for a required period from the date of acceptance of the order.

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Section III: Schedule of Requirements

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Note:

1. Bidders a) Please quote all items.
2. Evaluation will be done as a package.

Item Number	Description of the Goods	Qty.	Specification and Requirements	Delivery Period in Days from issue of Purchase Order	Delivery Date Offering by the Bidder
01.	24 Port Manageable Network Switch	02			
02.	1G SFP LC SX transceivers (Multimode)	01	Annexure I	2 weeks	
03.	SC-LC fiber patch cords MM/SM	01			

Place of Delivery: Department of Information Technology, Faculty of Humanities and Social Sciences, University of Ruhuna, Wellamadama, Matara,

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:.....

[insert complete name of Purchaser]

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 [insert a brief description of the Goods];
- (c) The total price of our quotation including any discounts offered is: [insert the total quoted price in words and in figures];
- (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]

Dated:

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PRICE SCHEDULE -IV

Package Name: Supply, Delivery, Installation, Commissioning and Testing of Goods for University of Ruhuna

IFB No - AHEAD/RA2/RUH/FHSS/IT for ARTS/GOODS.2022/NS-229

Item No.	Description	Qty.	Unit Rate. (Without VAT) (Rs. & Cents)	VAT (Rs. & Cents)	Total Amount (With VAT) (Rs. & Cents)
01.	24 Port Manageable Network Switch	02			
02.	1G SFP LC SX transceivers (Multimode)	01			
03.	SC-LC fiber patch cords MM/SM	01			
Total					

We agree to supply and delivery 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 warrantee/ guarantee specified shall apply to the offered goods.

Signature of the Bidder

Name of the Bidder

Date

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4 Ports Access Switch

Purchasing following Nos. of **International Branded network equipment** with equal or greater than the minimum requirements in the specifications given below:

Items	Quantity
1. Layer 2 managable Switches (See Section 1 for the specification)	02
2. 1G SFP LC SX transceivers (See Section 2 for the specification)	01
3. SC-LC fiber patch cords MM/SM (See Section 2 for the specification)	01

Section 1: Specification for Layer 2 managable 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		
Make	Please Specify		
Model	Please Specify		
Country of Origin	Please Specify		
Country of Manufacture	Please Specify		
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		

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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 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.		
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		

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