



University of Ruhuna
Wellamadama
Matara

19.11.2021

The Manager,
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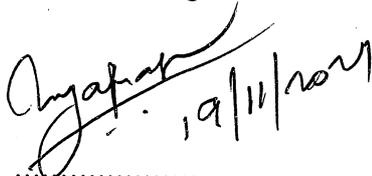
Invitation for Bids (IFB)

Contract: Supply, Delivery, Installation, Commissioning and Testing of Computer & UPS for University of Ruhuna

IFB No - AHEAD/RA2/ELTA-ELSE/RUH/PP&MGT/GOODS/2021/NS-167

The Chairman, Department Procurement Committee on behalf of the University of Ruhuna invites sealed bid from you for **Supply, Delivery, Installation, Commissioning and Testing of Computer & UPS for University of Ruhuna** 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 03, 2021**. Late bids will be rejected.
04. This contract is subject to,
 - I. Providing of performance security of 10% of the total contract price in accordance with the format attached and issued with this in favor of the **Vice Chancellor**, University of Ruhuna.
 - II. Entering in to the formal agreement with the University of Ruhuna.


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Director/ OTS,
AHEAD Operation,
University of Ruhuna,
Wellamadama, Matara.

Dr. Nihal Yapaga
Director-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
Computer & UPS for University of Ruhuna.**

IFB No: AHEAD/RA2/ELTA-ELSE/RUH/PP&MGT/GOODS/2021/NS-167

Dr. Nihal Yapage
Director-Operations/Technical Secretariat
AHEAD Project
University of Ruhuna
Wellawaddena, Matale

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>

Dr. Nihal Yapaga
 Director-Operations & Financial Secretariat
 ANEAO Project
 University of Ruhuna
 Welisara, Matara

	<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.

Dr. Nihal Varage
 Director-Operations & Technical Secretariat
 ARISS Project
 University of Ruhuna
 Welisara, Matara

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	13.1 The Purchaser shall conduct the opening of quotation in public at the address, date and time specified in the Data Sheet. 13.2 A representative of the bidders may be present and mark his attendance.
E: Evaluation and Comparison of Quotations	
14. Clarifications	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. 14.2 The Purchaser's request for clarification and the response shall be in writing.
15. Responsiveness of Quotations	15.1 The Purchaser will determine the responsiveness of the quotation to the documents based on the contents of the quotation received. 15.2 If a quotation is evaluated as not substantially responsive to the documents issued, it may be rejected by the Purchaser.
16. Evaluation of quotations	16.1 The Purchaser shall evaluate each quotation that has been determined, to be substantially responsive. 16.2 To evaluate a quotation, the Purchaser may consider the following: (a) the Price as quoted; (b) price adjustment for correction of arithmetical errors; (c) price adjustment due to discounts offered. 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.

Dr. Nihal Yapaga
 Director-Operations Technical Secretariat
 ANTAB Project
 University of Ruhuna
 Welisara, Matara

<p>17. Purchaser's Right to Accept any Quotation, and to Reject any or all Quotations</p>	<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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<p align="center">F: Award of Contract</p>	
<p>18. Acceptance of the Quotation</p>	<p>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.</p>
<p>19. Notification of acceptance</p>	<p>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.</p>
<p>20. Signing of Contract</p>	<p>20.1 Within (14) days after notification, the Purchaser shall complete the Agreement, and in form the successful Bidder have to sign it. 20.2 Within fourteen (14) days of receipt of such information, the successful Bidder shall sign the Agreement.</p>
<p>21. Performance Security.</p>	<p>21.1 Within fourteen (14) days of the receipt of notification of award from the Purchaser, the successful Bidder is required furnish the Performance Security in accordance with the CC, using for that purpose the Performance Security Form included in Section VII contract forms, The Employer shall promptly notify the name of the winning Bidder to each unsuccessful Bidder and discharge the Bid Security of the unsuccessful bidders. 21.2 Failure of the successful Bidder to submit the above mentioned Performance Security or sign the contract shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security or execution of the Bid-Securing Declaration. In that event the Purchaser may award the Contract to the next lowest evaluated Bidder, whose offer is substantially responsive and is determined by the purchaser to be qualified to perform the contract satisfactorily.</p>

Dr. Nihal Yapa
 Director-Operations & General Secretariat
 ARSIS Project
 University of Ruhuna
 Welisara, Matara

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 P.M on December 03, 2021
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	Payment shall be made within eight weeks after receiving the invoice and other required documents to the Office 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	The supplier should forward performance security of 10% of the total contract price. This should be issued in favor the Vice Chancellor, university of Ruhuna, valid for a required period (which include the warranty period) from date of acceptance of the order. (Format is Attached)

Dr. Nihal Yapaga
Director-Operations & General Secretariat
AHEAD Project
University of Ruhuna
Wellamadama, Matara

Section III: Schedule of Requirements

Note:

1. Bidders a) May quote whole item.
2. Evaluation will be based on: a) separately.

Item No.	Brief Description of the Goods	Specification and Requirements	Quantity	Delivery Period in Days from issue of Purchase Order	Bidder's offered Delivery Date
01	Desktop Computer i5	Annexure I	01	2 weeks	
02	UPS 3kVA online	Annexure II	01	2 weeks	
03	UPS 6kVA	Annexure II	01	2 weeks	

Place of Delivery: University of Ruhuna, Wellamadama, Matara

Dr. Mihel Yapa
Director-General, Technical Secretariat
AECG Project
University of Ruhuna
Wellamadama, Matara

PRICE SCHEDULE –IV

Contract: Supply, Delivery, Installation, Commissioning and Testing of Computer & UPS for University of Ruhuna
IFB No: AHEAD/RA2/ELTA-ELSE/RUH/PP&MGT/GOODS/2021/NS-167

Item No.	Description	Qty.	Unit Rate. (Without VAT) (Rs. & Cents)	VAT (Rs. & Cents)	Total Amount (With VAT) (Rs. & Cents)
01	Desktop Computer i5	01			
02	UPS 3kVA online	01			
03	UPS 6kVA	01			

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**

Dr. Mihal Yapage
 Director Operations & Asset Secretariat
 AHEAD Project
 University of Ruhuna
 Mahipalawala, 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:

Dr. Nihal Yapaga
Director-Operations and Legal Secretariat
ANCS Project
University of Ruhuna
Wellisodama, Matara

6. Specifications for Desktop Computer i5

Feature	Minimum Requirement	Bidder's Compliance	
		Yes/ No	If 'No', Bidder's Response
Make	Please Specify		
Model	Please Specify		
Country of manufacture	Please Specify		
Country of origin	Please Specify		
Form Factor	Tower/ Mini Tower (Lockable black casing)		
Processor	Intel ® Core™ i5 8 th Generation or above		
Processor Speed	2.1 GHZ base frequency) or higher		
Cache	3 M or above		
RAM	16 GB (2 modules)		
RAM Type	DDR 4		
RAM speed	2133 MHZ (Please Specify)		
Mother Board mode Number	Please Specify		
Mother Board	Intel certified Desktop board		
Mother Board Chipset	Intel certified		
HDD	500 GB 5400 rpm Hard Disk or higher		
Display Type	Please Specify		
Screen Type	LED		
Screen Size	21 inches WXGA or above		
Audio	High Definition Audio		
Video	Intel Graphics Media Accelerator		
Video memory	1 GB (or above) integrated memory		
Network Interface	Integrated Ethernet 100/1000 MBPS 802.11n or latest		
Optical Drive	DVD +/- RW Drive		

Mouse	USB Optical		
Keyboard	USB full size standard Keyboard		
USB	Front 3.0 – 2 or above Rear 3.0 – 2 or above		
HDMI	1 or more – Please Specify		
VGA	Please Specify		
Mic in	Front - Please Specify		
	Rear - Please Specify		
Headphone	Front - Please Specify		
	Rear - Please Specify		
1x Audio port	Rear – 1x Audio Ports (5.1 channel (3 Jack) or Please Specify		
OS	Genuine Windows 10 Professional		
Authorization	Manufacturer's Authorization letter should be provided		
	Supplier should have an authorized service support letter		
Energy Star	Should be energy star ® qualified		
Warranty Period	All inclusive minimum 3 years comprehensive warranty		
Number of free services	Please specify number if free services carried out per year during the period of warranty		
Condition of service agreement and fee after warranty	Please Specify		
Availability of spare parts for minimum five years	Please Specify		
Operational environmental Condition	Should function without any issues under general climate condition (Please specify)		
Carrying Bag	Original Carrying bag		

Dr. Nihal Yapaga
Director-Operations Technical Secretariat
ANZAS Project
University of Rajshahi
Wellnessdoma, Muktara

2. Specifications for 3 kV Online UPS

Specifications	Requirements	Conformity		If No, Bidder's Response
		Yes	No	
Make	Please Specify			
Model	Please Specify			
Country of manufacture	Please Specify			
Country of origin	Please Specify			
Capacity	3 kVA			
Type	Online			
Input Voltage	220 V AC +/- 20%			
Output Voltage	220 V +/- 10%			
Frequency	50/ 60 Hz			
Waveform Type	Sine Wave Online			
Input Protection	Please Specify			
Overload Protection	Please Specify			
Transfer Time	<= 5ms Please Specify			
Battery Backup Time fully charged	>=10 Minutes – Please Specify			
Battery Recharge Time	<= 8 hours – Please Specify			
Input Connection	1m IEC Kettle Lead Power Cable 3 Pin UK Plug			
Output Connection	1m IEC Kettle Lead Power Cable 3 Pin UK Plug * Minimum 2 or more outlets Please Specify			
Lightning / Surge	Please Specify			

Protection				
Battery Type	Maintenance – free sealed Lead- Acid battery 12 V/ 8.2 Ah x 6			
LED Status Indicators	Please Specify			
Communication Interface	Please Specify			
Authorization	Manufacturer's Authorization letter should be provided			
	Supplier should have an authorized service & support letter			
Warranty Period	All inclusive minimum 3 years comprehensive warranty is required Please Specify			
Number of free services	Please specify number if free services carried out per year during the period of warranty			
Operational Environmental Condition	Should function without any defect under the climatic conditions prevailing in Sri Lankan environment during the warranty period			

Dr. Nihal Yapa
Director-Operations & Technical Secretariat
AHEAD Project
University of Ruhuna
Wellisariwama, Matara

3. Specifications for UPS 6 kVA

Specifications	Minimum Requirements	Bidders' compliance	
		Yes/No	if "No" indicate your offer
Make	Please Specify		
Model	Please Specify		
Country of manufacture	Please Specify		
Country of origin	Please Specify		
Capacity (VA/W)	6000VA/ 5400W		
INPUT			
Acceptable input voltage	110 ~ 276VAC		
Adjustable bypass voltage	110 ~ 276VAC		
Frequency range	45Hz ~ 55Hz/ 54Hz ~ 66Hz		
Phase	Single phase with ground		
THDI	< 5% with R Full load		
Power factor	>= .99 @ R Full Load		
OUTPUT			
Voltage	208/220/230/240VAC		
Voltage regulation	< 1%		
Frequency (Synchronized range)	45Hz ~ 55Hz/ 54Hz ~ 66Hz		
Frequency (Battery Mode)	50/60 ± 0.05 Hz		
Current Crest factor	3: 01		
Harmonic distortion	≤ 2% @ Linear Load		
	≤ 5% @ Non-Linear Load		
Output Waveform	Pure sine wave		
Overload Capacity	Line mode: 2min @105% ~ 125% load 30s @ 125% ~ 150% load		
	BAT mode: 1s @ >150% load		
Parallel	Up to 4		
EFFICIENCY			
Line mode	>92% @ Full load and battery fully charged		
BAT mode	>92% @ Full load and 12Vdc/battery		
ECO mode	>96% @ Full load and battery fully charged		
BATTERY			
Number of internal	Please Specify		

batteries per set			
Battery type	12V/ 7Ah		
Backup time (Full load)	>10 minutes		
Recharge time	5 hours to 90%		
Charging current (max)	1.2A		
Rated battery voltage	240 VDC		
TRANSFER TIME			
BAT line	0ms		
INV↔BYPASS	0ms		
ECO→INV	<10ms		
INDICATOR			
LCD	Load Level/ Battery Level/ Battery Mode/ AC Mode/ Bypass Mode/ Fault		
AUDIBLE ALARM			
Battery mode	Sounding every 4 second		
Low battery	Sounding every second		
Fault	Continuously Sounding		
Overload	Sounding twice every second		
DIMENSION			
Tower case (HxWxD) mm	Please Specify		
ENVIRONMENT			
Operating environment	0-45°C		
Relative humidity	0-95% (non-condensing)		
Noise level	<50dB @ 1 Meter		
INTERFACE			
RS232/ USB	Software supports Windows Family, Linux, Sun Solaris, IBM Aix, Compaq True64, AGI IRIX, FreeBSD, HP-UX, and MAC		
External slot	SNMP/AS400/Relay Card		
EPO	Emergency power Off		
Authorization	Manufacturer's authorization letter should be provided		
Warranty	All-inclusive minimum 2 years comprehensive on-site Warranty is required		