



University of Ruhuna
Wellamadama
Matara

23.02.2022

The Manager,
.....

Invitation for Bids (IFB)

Contract: Supply, Delivery and Testing of Glassware, Department of Chemistry, Faculty of Science, University of Ruhuna.

IFB No: AHEAD/RA2/ELTA-ELSE/RUH/CHEM/2022/NS-187

The Chairman, Department Procurement Committee on behalf of the University of Ruhuna invites sealed bid from you for **Supply, Delivery and Testing of Glassware, Department of Chemistry, Faculty of Science, 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 March 09, 2022**. Late bids will be rejected.
04. This contract is subject to,
 - 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.
 - Entering in to the formal agreement with the University of Ruhuna.

A handwritten signature in black ink, appearing to be 'Ruhana'.

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

Mr. R. C. Ketiiparatchan
Deputy Director - Procurement
Quarantine Control Secretariat
AHEAD Project
University of Ruhuna
Wellamadama, Matara



UNIVERSITY OF RUHUNA

**PROCUREMENT OF GOODS UNDER
NATIONAL SHOPPING PROCEDURES**

**INVITATION FOR QUOTATIONS
FOR**

**Supply, Delivery and Testing of Glassware for
Department of Chemistry, Faculty of Science, University of Ruhuna**

IFB No: AHEAD/RA2/ELTA-ELSE/RUH/CHEM/2022/NS-187

Mr. E. G. Heripera,
Deputy Director, Contract and
Operations Technical Services
AHEAD/RA2
University of Ruhuna
Ruhuna, Sri Lanka

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>

Mr. R. C. Koffi
 Deputy Director - Procurement
 Operations Unit and Commercial
 Unit
 University of Ghana
 Legon, Accra, Ghana

	<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.

Mr. R. C. M. Wijewardena
 Deputy Director - Procurement
 Operations & Logistics Unit/ariat
 AHEAD Project
 University of Ruhuna
 Wellamadana, Hirtara

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.

Mr. F. C. Feliponcello, Jr.
 Deputy Director - Procurement
 Operations Department
 PSLAD Project
 University of Florida
 Gainesville, Florida 32611

17. Purchaser's Right to Accept any Quotation, and to Reject any or all Quotations	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.
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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.
20. Signing of Contract	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.
21. Performance Security.	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.

Mr. R. C. Kodigeorachchi
Deputy Director - Procurement
Operations & Fiscal Secretariat
ANEP Project
University of Ruhuna
Maligawala, Sri Lanka

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 March 09, 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	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	If required, 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 one year period from date of acceptance of the order.

Mr. R. C. Pathirachchi
Deputy Director - Procurement
Operations & Contract Secretariat
AHEAD Project
University of Ruhuna
Wellamadama, Matara

Section III: Schedule of Requirements

- Note:
- Bidders a) May quote whole item.
 - Evaluation will be based on: a) separately.

Item No.	Brief Description of the Goods	Specification and Requirements	Quantity	Delivery Period	Bidder's offered Delivery Date
01	Adapters, Still Head	Annexure 1	05	2 Weeks	
02	Adapters, Expansions	Annexure 1	10	2 Weeks	
03	Adapters, Receiver, Short Stem	Annexure 1	05	2 Weeks	
04	Adapters, Receiver, Bend with vent	Annexure 1	05	2 Weeks	
05	Adapters, Reduction (Socket size- 19/26)	Annexure 1	10	2 Weeks	
06	Adapters, Reduction (Socket size- 10/19)	Annexure 1	10	2 Weeks	
07	Bend vacuum gas adapter with 19/26 joint	Annexure 1	03	2 Weeks	
08	Bend vacuum gas adapter with 24/29 joint	Annexure 1	03	2 Weeks	
09	Extractor, Soxhlet	Annexure 1	02	2 Weeks	
10	Flask, Round Bottom, Short Neck – 100ml	Annexure 1	06	2 Weeks	
11	Flask, Round Bottom, Short Neck – 250ml	Annexure 1	05	2 Weeks	
12	Oil bubbler	Annexure 1	02	2 Weeks	

13	Pressure equalizing dropping funnel	Annexure I	03	2 Weeks	
14	Schlenk flask 100ml	Annexure I	03	2 Weeks	
15	Schlenk flask 250ml	Annexure I	03	2 Weeks	
16	Silicone Grease for Quickfi Glass joints	Annexure I	10	2 Weeks	
17	Beaker – 100ml Grade B	Annexure I	60	2 Weeks	
18	Beaker – 250ml Grade B	Annexure I	60	2 Weeks	
19	Conical Flask – 250ml Grade B	Annexure I	60	2 Weeks	
20	Flask Titration – 250ml Grade B	Annexure I	60	2 Weeks	

Place of Delivery: Department of Chemistry, Faculty of Science, University of Ruhuna, Wellamadama, Matara.

UNIVERSITY OF RUHUNA
DEPARTMENT OF CHEMISTRY
FACULTY OF SCIENCE
WELLMADAMA, 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:

Mr. R. G. Kotipourachoti
Deputy Director - Procurement
Operations, National Government
Procurement
University of Botswana
Gaborone, Botswana

PRICE SCHEDULE –IV

Contract: Supply, Delivery, and Testing of Glassware for Department of Chemistry, Faculty of Science, University of Ruhuna.

IFB No - IFB No: AHEAD/RA2/ELTA-ELSE/RUH/CHEM/2022/NS-187

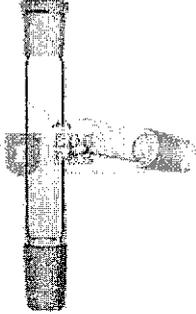
Item No.	Description	Qty.	Unit Rate. (Without VAT) (Rs. & Cents)	VAT (Rs. & Cents)	Total Amount (With VAT) (Rs. & Cents)
01	Adapters, Still Head	05			
02	Adapters, Expansions	10			
03	Adapters, Receiver, Short Stem	05			
04	Adapters, Receiver, Bend with vent	05			
05	Adapters, Reduction (Socket size- 19/26)	10			
06	Adapters, Reduction (Socket size- 10/19)	10			
07	Bend vacuum gas adapter with 19/26 joint	03			
08	Bend vacuum gas adapter with 24/29 joint	03			
09	Extractor, Soxhlet	02			
10	Flask, Round Bottom, Short Neck – 100ml	06			
11	Flask, Round Bottom, Short Neck – 250ml	05			

Prof. U. S. Rajapakse, FRCGS
 Deputy Director - Procurement
 Department of Chemistry
 Faculty of Science
 University of Ruhuna
 100, Galle Road, Matugama, Sri Lanka

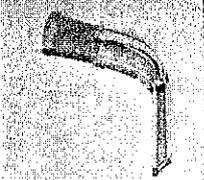
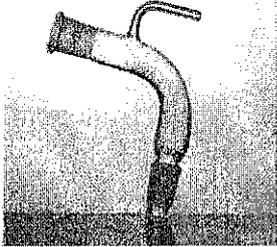
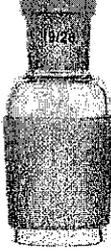
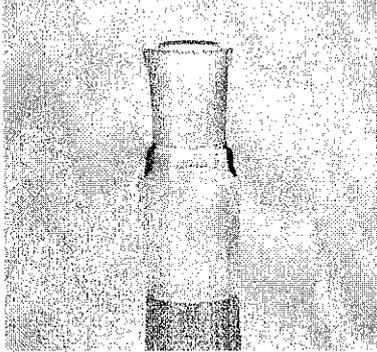
PROCUREMENT PLAN FOR GOODS AHEAD – ELTA/ELSE – University of Ruhuna, Faculty of Science, Department of Chemistry

Credit/Grant #:6026-LK/8743-LK

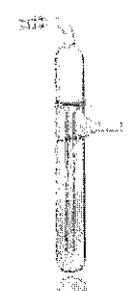
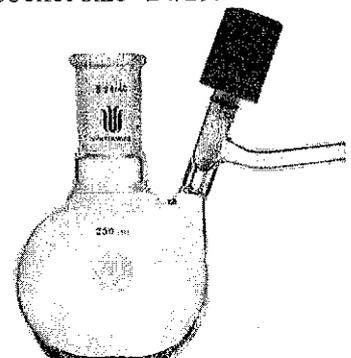
AHEAD/RA2/ELTAELSE/RUH/SCI/CHE M/GOODs/05/xxxvi	GOODs/05/xxxix	Purchasing of Glassware and laboratory items - List 3-Enhancing lab facilities for LCT(1.1, 1.2, 1.3)
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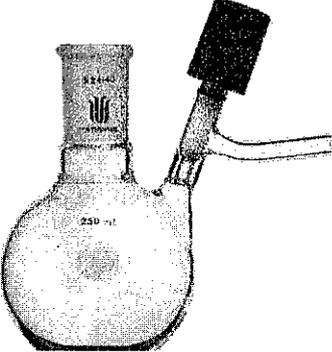
Item No	Name of the Glassware	Specifications	QTY	Bidders compliance	
				Yes/No	If "No" indicate your offer
1	Adapters , Still Head	<ul style="list-style-type: none"> Used for distillation assemblies for connecting flasks to condenser. The upper socket is designed to accept thermometer either via the cone/screw thread adapter or thermometer pocket. Cone size to flask – 19/26. Cone size to fit condenser -19/26. Socket size -14/23. 	5		
2	Adapters, Expansions	<ul style="list-style-type: none"> Useful for the connection of dissimilar sized ground glass joints. Large sized socket at the top and a small sized cone at the base. Socket size -24/29. Cone size -19/26. 	10		

Dr. B. C. Mahipala
 Deputy Director, Laboratory
 Department of Chemistry,
 University of Ruhuna,
 Havelock Road,
 Galle, Sri Lanka.

3	Adapters, Receiver, Short Stem	<ul style="list-style-type: none"> • Socket size -19/26. • Approx. stem height -65mm 	5		
4	Adapters, Receiver, Bend with vent	<ul style="list-style-type: none"> • Socket size -19/26. • Cone size -19/26. • Approx. overall height -106mm. • Bend angle - 100°. 	5		
5	Adapters, Reduction	<ul style="list-style-type: none"> • Useful for the connection of dissimilar sized ground glass joints. • Small sized socket at the top and a large sized cone at the base. • Socket size -19/26. • Cone size -24/29. 	10		
6	Adapters, Reduction	<ul style="list-style-type: none"> • Useful for the connection of dissimilar sized ground glass joints. • Small sized socket at the top and a large sized cone at the base. • Socket size -10/19. • Cone size -14.5/23. 	10		

					
10	Flask ,Round Bottom ,Short Neck- 100ml	<ul style="list-style-type: none"> • Manufactured from Borosilicate glass and Quickfit ground glass socket. • Body Diameter and Wall Thickness Compile with ISO 1773. • Capacity – 100 ml. • Socket size- 19/26. • Approx. overall height -108mm. • Approx. neck length -15mm. 	6		
11	Flask ,Round Bottom ,Short Neck- 250ml	<ul style="list-style-type: none"> • Manufactured from Borosilicate glass and Quickfit ground glass socket. • Body Diameter and Wall Thickness Company with ISO 1773. • Capacity – 250 ml. • Socket size- 19/26. • Approx. overall height -129mm. • Approx. neck length -15mm. 	5		

12	Oil bubbler	<ul style="list-style-type: none"> • Bubbler, Mineral Oil • 10 mm Hose Connection • Overall Height: 185 mm • Manufactured from Borosilicate glass 	2		
13	Pressure equalizing dropping funnel	<ul style="list-style-type: none"> • Manufactured from Borosilicate glass and Quickfit ground glass socket • Capacity 100 mL, • Pear-shaped, • Male joint: ST/NS 19/26, • Female Joint: ST/NS 24/29. 	3		
14	Schlenk flask 100 mL	<ul style="list-style-type: none"> • Manufactured from Borosilicate glass and Quickfit ground glass socket. • Body Diameter and Wall Thickness Compile with ISO 1773. • Capacity – 100 ml. • Socket size- 24/29. 	3		

15	Schlenk flask 250 mL	<ul style="list-style-type: none"> • Manufactured from Borosilicate glass and Quickfit ground glass socket. • Body Diameter and Wall Thickness Compile with ISO 1773. • Capacity – 100ml. • Socket size- 19/26. 	3		
16	Silicone Grease for Quickfit Glass Joints	<ul style="list-style-type: none"> • Temperature range from -50 to 180 °C. • Excellent lubrication power and good resistance to cold and hot water, and to chemical agents. • Packed in a of 100 g (100 ml) 	10		

Mr. R. C. Reddy
 Deputy Director of Equipment
 Operations, Hyderabad
 ANEAD Project
 University of Guntur
 Guntur, Andhra Pradesh

Item No	Name of the Glassware	Specifications	QTY	Bidders compliance	
				Yes/No	If "No" indicate your offer
17	Beaker-100ml Grade B	<ul style="list-style-type: none"> Complies with ISO 3819. Pyrex borosilicate glass, excellent thermal performance, High resistance to chemical attack. Height-70mm, Outside diameter-50mm, low form, with spout 	60		
18	Beaker-250ml Grade B	<ul style="list-style-type: none"> Complies with ISO 3819. Pyrex borosilicate glass, excellent thermal performance, High resistance to chemical attack. Height-95mm, Outside diameter-70mm, low form, with spout, 	60		
19	Conical Flask-250ml Grade B	<ul style="list-style-type: none"> Complies with ISO 1773,DIN 12380 highest resistance to chemical corrosion and thermal shock, Borosilicate glass. Body o.d-85mm , Height-140mm , Neck i.d-30mm. 	60		
20	Flask Titration-250ml – Grade B	<ul style="list-style-type: none"> With spout, Neck Diameter-55mm, High resistance to chemical attack. 	60		

Rtn. P. C. Kuffaawee (BSc)
 Deputy Director - Procurement
 Operations and Procurement
 Affairs Project
 University of Ruhuna
 Galle, Matara