



University of Ruhuna  
Wellamadama  
Matara

03.04.2023

The Manager,  
.....

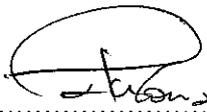
**Invitation for Bids (IFB)**

**Contract: Supply, Delivery and Testing of Laboratory Equipment and Chemicals for University of Ruhuna**

**IFB No - AHEAD/UBL/RUH/AHS/LAB EQUIPMENT/CHEMICAL/2023/NS-03 III**

The Chairman, Department Procurement Committee on behalf of the University of Ruhuna invites sealed bid from you for **Supply, Delivery and Testing of Laboratory Equipment and Chemicals** 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 April 10, 2023.** 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.

  
..... 03/04/2023  
Deputy Director - Procurements,  
University of Ruhuna,  
Wellamadama,  
Matara.

**Ms. D. V. L. Krishari**  
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 and Testing of Laboratory equipment and Chemicals for  
University of Ruhuna**

**IFB No - AHEAD/UBL/RUH/AHS/LAB EQUIPMENT/CHEMICAL/2023/NS-03 III**

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

## Section I. Instructions to Vendors (ITV)

| <b>A: General</b>                                       |   |
|---|---|
| <b>1. Scope of Bid</b>                                  | 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>B: Contents of Documents</b>                         |   |
| <b>2. Contents of Documents</b>                         | <p>2.1 The documents consist of the Sections indicated below.</p> <ul style="list-style-type: none"> <li>• Section I. Instructions to Vendors (ITV)</li> <li>• Section II. Data Sheet</li> <li>• Section III. Schedule of Requirements</li> <li>• Section IV. Technical Specifications &amp; Compliance with Specifications with price schedule</li> <li>• Section V. Quotation submission Form(s)</li> </ul>   |
| <b>C: Preparation of Quotation</b>                      |   |
| <b>3. Documents Comprising your Quotation</b>           | <p>3.1 The Quotation shall comprise the following:</p> <ul style="list-style-type: none"> <li>(a) Quotation Submission Form and the Price Schedules;</li> <li>(b) Technical Specifications &amp; Compliance with Specifications</li> </ul>  |
| <b>4. Quotation Submission Form and Price Schedules</b> | <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 <b>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.</b></p> |
| <b>5. Prices and Discounts</b>                          | <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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**AHEAD Project**  
**University Of Ruhuna**  
**Wellamadulla, Matara.**

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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>   |
| <b>6. Currency</b>   | 6.1 The vendors shall quote only in Sri Lanka Rupees.  |
| <b>7. Documents to Establish the Conformity of the Goods</b> | <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 &amp; 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> |
| <b>8. Period of Validity of quotation</b>                    | 8.1 Quotations shall remain valid for the period of <b>sixty (60)</b> days after the quotation submission deadline date.   |
| <b>9. Format and Signing of Quotation</b>                    | 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.  |
| <b>D: Submission and Opening of Quotation</b>                |  |
| <b>10. Submission of Quotation</b>                           | <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>   |
| <b>11. Deadline for Submission of Quotation</b>              | 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.  |

|   |  |
|---|--|
| <b>12. Late Quotations</b>                        | 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.  |
| <b>13. Opening of Quotations</b>                  | 13.1 The Purchaser shall conduct the opening of quotation in public at the address, date and time specified in the Data Sheet.<br>13.2 A representative of the bidders may be present and mark his attendance.   |
| <b>E: Evaluation and Comparison of Quotations</b> |  |
| <b>14. Clarifications</b>                         | 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.<br><br>14.2 The Purchaser's request for clarification and the response shall be in writing.   |
| <b>15. Responsiveness of Quotations</b>           | 15.1 The Purchaser will determine the responsiveness of the quotation to the documents based on the contents of the quotation received.<br><br>15.2 If a quotation is evaluated as not substantially responsive to the documents issued, it may be rejected by the Purchaser.  |
| <b>16. Evaluation of quotations</b>               | 16.1 The Purchaser shall evaluate each quotation that has been determined, to be substantially responsive.<br><br>16.2 To evaluate a quotation, the Purchaser may consider the following: (a)<br><br>the Price as quoted;<br><br>(b) price adjustment for correction of arithmetical errors;<br><br>(c) price adjustment due to discounts offered.<br><br>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. |

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| <b>17. Purchaser's Right to Accept any Quotation, and to Reject any or all Quotations</b> | 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. |
|---|--|

| <b>F: Award of Contract</b>            |   |
|--|---|
| <b>18. Acceptance of the Quotation</b> | 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.  |
| <b>19. Notification of acceptance</b>  | 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.   |
| <b>20. Signing of Contract</b>         | 20.1 Within (14) days after notification, the Purchaser shall complete the Agreement, and in form the successful Bidder have to sign it.<br>20.2 Within fourteen (14) days of receipt of such information, the successful Bidder shall sign the Agreement.  |
| <b>21. Performance Security.</b>       | 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.<br>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. |

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## Section II: Data Sheet

|                          |   |
|--------------------------|---|
| ITV Clause Reference     |   |
| 1.1                      | The Purchaser is: <b>Vice Chancellor</b><br>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<br><b>Director/ OTS, AHEAD Project, University of Ruhuna, Wellamadama, Matara.</b><br>Deadline for submission of quotations is at 2.00 P.M on April 10, 2023  |
| 13                       | The Quotations shall be opened at the following address:<br><b>AHEAD PROJECT, OTS-Office, University of Ruhuna, Wellamadama, Matara.</b>  |
| 16                       | Other factors that will be considered for evaluation are (List and describe the methodology):   |
| <b>Additional Clause</b> |   |
| 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 <b>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.</b> |
| 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 365 days from the date of acceptance of the order.  |

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## 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 | Bidder's offered Delivery Date |
|----------|---|--------------------------------|----------|-----------------|--------------------------------|
| 01.      | Bench top pH meter                          | Annexure I                     | 01       | 2 weeks         |                                |
| 02.      | Micropipette single channel (100-1000 µl)   | Annexure II                    | 01       | 2 weeks         |                                |
| 03.      | 1000µl and 100µl pipettor tips with Tip Box | Annexure II                    | 500 each | 2 weeks         |                                |
| 04.      | Carbopol 934                                | Annexure III                   | 250g     | 2 weeks         |                                |
| 05.      | Methyl Paraben                              | Annexure III                   | 1g       | 2 weeks         |                                |
| 06.      | Propyl Paraben                              | Annexure III                   | 1kg      | 2 weeks         |                                |
| 07.      | Triethanolamine                             | Annexure III                   | 125g     | 2 weeks         |                                |
| 08.      | Amber Glass Bottles 30mL                    | Annexure IV                    | 20       | 2 weeks         |                                |

**Place of Delivery:** Department of Pharmacy, Faculty of Allied Sciences, University of Ruhuna, Godakanda Road, Karapitiya, Galle.

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## 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:

**Ms. D. V. L. Krishani**  
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## PRICE SCHEDULE –IV

**Contract: Supply, Delivery and Testing of Laboratory Equipment and Chemicals for University of Ruhuna**

**IFB No - AHEAD/UBL/RUH/AHS/LAB EQUIPMENT/CHEMICAL/2023/NS-03 III**

| Item No. | Description                                 | Qty.     | Unit Rate. (Without VAT)<br>(Rs. & Cents) | VAT<br>(Rs. & Cents) | Total Amount (With VAT)<br>(Rs. & Cents) |
|----------|---|----------|---|----------------------|--|
| 01.      | Bench top pH meter                          | 01       |   |                      |  |
| 02.      | Micropipette single channel (100-1000 µl)   | 01       |   |                      |  |
| 03.      | 1000µl and 100µl pipettor tips with Tip Box | 500 each |   |                      |  |
| 04.      | Carbopol 934                                | 250g     |   |                      |  |
| 05.      | Methyl Paraben                              | 1g       |   |                      |  |
| 06.      | Propyl Paraben                              | 1kg      |   |                      |  |
| 07.      | Triethanolamine                             | 125g     |   |                      |  |
| 08.      | Amber Glass Bottles 30mL                    | 20       |   |                      |  |

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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**Specifications of Bench top pH meter**

| Instrument         | Technical specification  | Bidder response |    | Any other responses |
|--------------------|--|-----------------|----|---------------------|
|                    |  | Yes             | No |                     |
| Bench Top pH meter | Parameters pH/mv/temperature should be able to measure   |                 |    |                     |
|                    | <b>pH</b><br>pH Range should be -2.00 to 16.00<br>pH resolution 0.01<br>Accuracy $\pm 0.01$ pH   |                 |    |                     |
|                    | The meter should be able to auto recognize the buffers   |                 |    |                     |
|                    | Upto 5 point calibration should be possible  |                 |    |                     |
|                    | The meter should be able to give a calibration report with slope value   |                 |    |                     |
|                    | <b>mV</b><br>mV Range: $\pm 2000$ mV<br>mV resolution should be 0.1mv for the minimum range<br>Accuracy should be $\pm 0.2$ mV for minimum range                                     |                 |    |                     |
|                    | <b>Temperature</b><br>Temperature Range: 0.0 to 100.0°C<br>Resolution 0.1°C<br>Accuracy $\pm 0.3$ °C<br>Meter should have the facility to automatic/manual temperature compensation  |                 |    |                     |
|                    | Meter should have internal memory to store upto 100 data sets  |                 |    |                     |
|                    | 3 years warranty for the meter   |                 |    |                     |
|                    | 6 months for the probe   |                 |    |                     |
|                    | pH probe should be a plastic body double junction gel filled electrode with BNC connector & 1m cable length  |                 |    |                     |
|                    | Integral electrode holder should be provided with the instrument which can be used on either side  |                 |    |                     |
|                    | Meter should have the hold function to freeze the reading  |                 |    |                     |
|                    | Ready indicator should alert when reading are stable   |                 |    |                     |
|                    | Meter should work with the power supply 100/240V AC, 50-60Hz   |                 |    |                     |
|                    | Meter should be IP54 related for splash and dust proof housing   |                 |    |                     |
|                    | Meter should be supplied with factory calibration certificate  |                 |    |                     |
|                    | Meter should have digital display  |                 |    |                     |
|                    | The meter should be delivered with pH probe, ATC probe, Electrode holder, 100/240 VAC Adapter, instruction manual, with 480ml NIST traceable calibration standards pH buffers 4,7,10 |                 |    |                     |

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**Specifications of Micropipette single channel (100-1000 µl) and pipettor tips with box**

| <u>Instrument</u>                                       | <u>Technical specification</u>  | <u>Bidder's response</u> |           | <u>Any other response</u> |
|---|---|--------------------------|-----------|---------------------------|
|   |   | <u>Yes</u>               | <u>No</u> |                           |
| <b><u>Micropipette single channel (100-1000 µl)</u></b> | Built-in tip ejectors and autoclavable tip cones.<br>Universal tip cone-compatible with internationally accepted tips |                          |           |                           |
|   | Should work on a click-stop digital system  |                          |           |                           |
|   | Easy to disassemble for autoclaving   |                          |           |                           |
|   | Manufactured as per ISO 9001:2008, Each pipette should be individually calibrated according to ISO standards          |                          |           |                           |
|   | Calibration certificate must be provided with each pipette  |                          |           |                           |
|   | Accuracy and Precision values should be those laid down in the ISO 8655 standards                                     |                          |           |                           |
|   | Built-in, streamlined tip ejector facilitates easy tip ejection and access to narrow necked bottles and tubes         |                          |           |                           |
|   | Variable Volume Pipette: 100-1000 µl  |                          |           |                           |
|   | Increments [µl]: 5  |                          |           |                           |
|   | Three-year warranty   |                          |           |                           |
| <b><u>Pipettor tips</u></b>                             | Material: Plastic (Polypropylene)   |                          |           |                           |
|   | Sterility: Autoclavable   |                          |           |                           |
|   | Feature: DNA free, RNase free<br>Barrier: no<br>Endotoxin free<br>Filter: no  |                          |           |                           |
|   | Packaging: 500 tips each  |                          |           |                           |
|   | Capacity: 1000µL and 100µL  |                          |           |                           |
|   | Color: blue   |                          |           |                           |
|   | Amount-1 pack   |                          |           |                           |
| <b><u>Tip Box</u></b>                                   | 96wells for 1000µl tips   |                          |           |                           |
|   | Material: Plastic (Polypropylene)   |                          |           |                           |
|   | Packaging: 170pcs/case  |                          |           |                           |

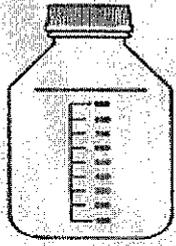
**Specification for chemicals.**

| Name of the Chemical | Specification   | Bidder's response |    | Other response |
|----------------------|---|-------------------|----|----------------|
|                      |   | Yes               | No |                |
| Carbopol 934         | Appearance: White, fluffy powder<br>Odor: Slightly acetic   |                   |    |                |
|                      | Carboxylic Acid Content, Assay % 56.0 - 68.0  |                   |    |                |
|                      | Loss on Drying, % 2.0 max   |                   |    |                |
|                      | Purity<br>Heavy metals, ppm 10 max<br>( Specific metals: Hg, Pb, As, Sb 20 max 10 max)<br>Arsenic ppm: 2 max<br>Acrylic acid ppm 10,000 max<br>Residual Solvent 6ppm<br>Benzene 1,000 max |                   |    |                |
|                      | Sulphated Ash, % (Residue on ignition) 2.5 max  |                   |    |                |
|                      | pH, 0.2% Dispersion 2.5 - 4.0   |                   |    |                |
| methyl paraben       | Product should be meet USP/BP specifications  |                   |    |                |
| Propyl paraben       | Product should be meet USP/BP specifications  |                   |    |                |
| Triethanolamine      | Odor ammonia-like odor.<br>Refractive Index (@20c) 1.4835 1.4855<br>color/appearance clear, colorless to pale yellow liquid, or moist white solid.  |                   |    |                |

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 University of Ruhuna  
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**Specification for Amber color glass bottles**

| Name of the chemical      | Specification   | Bidder's Response |    | Any other response |
|---------------------------|---|-------------------|----|--------------------|
|                           |   | Yes               | No |                    |
| Amber color glass bottles |  |                   |    |                    |
|                           | Volume: 30 ml   |                   |    |                    |
|                           | Material: Brown Color glass bottles   |                   |    |                    |
|                           | Special Feature: Air tight  |                   |    |                    |
|                           | Neck Size (mm): Please specify  |                   |    |                    |
|                           | Height of the Bottle (mm): Please specify   |                   |    |                    |
|                           | Weight of the Bottle (gms): Please specify  |                   |    |                    |
|                           | Cap: Plastic Screw Cap  |                   |    |                    |
|                           | Graduated/Not: Please specify   |                   |    |                    |