



University of Ruhuna
Wellamadama
Matara

26.01.2022

The Manager,
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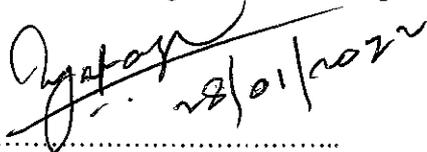
Invitation for Bids (IFB)

Contract: Supply, Delivery, Installation, Commissioning and Testing of Laboratory Equipment for Faculty of Medicine, University of Ruhuna.

IFB No: AHEAD/RUH/STEM3/GOODS/2022/NS-182

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 Laboratory Equipment** 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 February 9, 2022**. 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.


.....

Director – Operational Technical Secretariat,
AHEAD Project,
University of Ruhuna,
Wellamadama,
Matara.

Dr. Nihal Yapage
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
Laboratory Equipment for Faculty of Medicine, University of Ruhuna.**

IFB No: AHEAD/RUH/STEM3/GOODS/2022/NS-182

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

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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 confirm 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.
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.

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 Director-Open Access Technical Secretariat
 AHEAD 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 February 9, 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.

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 Wellamadama, Matara

Section III: Schedule of Requirements

L. J. NINDA YAPAG
 Director-Operations/Technical Secretariat
 AHEAD Project
 University of Ruhuna
 Welimada, Matara

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
1	Electric Saw, Necropsy / Oscillating	Annexure 1	5	2 Weeks	
2	Illuminators / Viewers, X-ray	Annexure 2	5	2 Weeks	
3	Saw, Portable Jig	Annexure 3	2	2 Weeks	
4	Blood pressure monitors	Annexure 4	7	2 Weeks	
5	Ambulatory Blood pressure Monitor	Annexure 5	1	2 Weeks	
6	Snellen's charts	Annexure 6	40	2 Weeks	
7	Dual Scale Classic Clinical glass Mercury thermometers	Annexure 7	5	2 Weeks	
8	Digital thermometers	Annexure 8	5	2 Weeks	
9	Pulse Oximeters (Portable fingertip model)	Annexure 9	5	2 Weeks	

Place of Delivery: Faculty of Medicine, University of Ruhuna, Karapitiya, Galle.

PRICE SCHEDULE -IV

Contract: Supply, Delivery, Installation, Commissioning and Testing of Laboratory Equipment for Faculty of Medicine, University of Ruhuna.

IFB No - AHEAD/RUH/STEM3/GOODS/2022/NS-182

Item No.	Description	Qty.	Unit Rate. (Without VAT) (Rs. & Cents)	VAT (Rs. & Cents)	Total Amount (With VAT) (Rs. & Cents)
1	Electric Saw, Necropsy / Oscillating	5			
2	Illuminators / Viewers, X-ray	5			
3	Saw, Portable Jig	2			
4	Blood pressure monitors	7			
5	Ambulatory Blood pressure Monitor	1			
6	Snellen's charts	40			
7	Dual Scale Classic Clinical glass Mercury thermometers	5			
8	Digital thermometers	5			
9	Pulse Oximeters (Portable fingertip model)	5			

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

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. Nihsa Yapaga
Director-Operations Technical Secretariat
AHEAD Project
University of Ruhuna
Wellisodama, Matara

1. Specifications for a Electric Saw, Necropsy / Oscillating

	Purchaser's Requirements	Priority	Bidders Offer		Remarks
			Conformity		
			Yes	No	
1	The saw shall have the ability to cut hardy materials as human skulls & Perspex sheets precisely				
2	The unit shall have a Plunge blade				
3	The unit shall have sanding pad				
4	The unit shall have sandpaper (approx.10 pc. assortment: (grits 120/180)				
5	The unit shall have an accessory adapter				
6	The unit shall have an accessory case, tool bag				
7	The unit shall have feasibility to cut bones without harming soft tissue, to remove the cranial cap, to cut & sand Perspex sheets				
8	The unit shall operate on a power supply of 230V±10% and 50Hz. If the unit requires a separate stabilized power supply, the cost of same shall be quoted separately.				
9	The unit shall have oscillating approx. 6,000 - 30,000 rpm and variable speed control dial				
10	The unit shall have an oscillating angle approx. 3.2° for faster, more aggressive cutting and sanding				
11	The unit shall have reducing vibration (approx.6 m/s ²) and lower noise (approx.74db)				
12	The unit shall have operator convenience switches: Large on/off slide switch with lock-on button for operator convenience				
13	The unit shall have clamp system and adapter to fit most competitive accessories				
14	The unit shall have section & special blades to complete with section & special blades attached arbor and wrench*				
15	The unit shall have non-metallic housing reduces heat and noise				
16	The unit shall have approx. 3 m electrical cord with fused plug with doble insulated				
17	The unit shall have electricity consumption of 3.0 A or equivalent				
18	The unit shall have following stainless Steel Saw Blades & Arbors <ul style="list-style-type: none"> • Large Section Blade with Arbor (e.g. 2-1/2" (63.5 mm)) 				

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	<ul style="list-style-type: none"> • Small Section Blade with Arbor (e.g. 1-3/4" (44.5 mm)) • Spinal Column Blade with Arbor (e.g. 3-7/8" (98.5 mm)) • Round Blade with Arbor (e.g. 2-1/2" (63.5 mm)) • Arbor Wrench 				
19	The unit shall be supplied with a complete and detailed set of operation and service manuals in English				
20	The unit shall have warranty for a period not less than 36 months from the date of purchase				
21	The local representative or the manufacturer shall submit a statement of compliance (or otherwise) in respect of every clause in this specification. The bidder shall also provide printed illustrated original technical literature to substantiate conformity with the same.				
22	The local representative shall be able to sign a 5-year service contract after the guarantee period and the cost of such contract shall be quoted for separately with frequently replaceable spare parts for 5 years after the period of warranty. This should include details of routine/periodic maintenance and parts to be replaced periodically, with the price breakdown				
23	The local representative shall be able to provide a list of end users in Sri Lanka for the same product				
24	The local representative shall be able to provide relevant technical assistance with satisfactory technical service team.				
25	A recommended set of spare parts with their unit prices shall be forwarded with the offer.				
26	The unit shall be delivered within 4-6 weeks				

Make & Model	Country of origin/Manufacture
Relevant catalogue & technical information attached	Information given under "Bidder's offer" is true & correct
Bidder's Name, Signature & Date	Company seal

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AHEAD Project
University of Ruhuna
Wellawadda, Matara

2. Specifications for a Illuminator / Viewer, X-ray

	Purchaser's Requirements	Priority	Bidders Offer		Remarks
			Conformity		
			Yes	No	
1	The unit shall have the ability to visualize developed X-ray films in teaching and examinations				
2	The unit shall have one viewing point (single unit type)				
3	The unit shall operate on a power supply of 230V±10% and 50Hz. If the unit requires a separate stabilized power supply, the cost of same shall be quoted separately.				
4	The unit shall be used by either placing it on a table or mounting on a wall..				
5	The unit shall have the output noise of <70dB or accepted low output noise exhaust fans only				
6	The unit shall have minimum working time of more than 4 hours per day				
7	The unit shall have illumination and light intensity with <ul style="list-style-type: none"> ▪ LED bulbs or "daylight" fluorescent tubes (may be 04 or more).. ▪ Homogeneity of the illuminated surface: ensure that all zones are adequately illuminated. ▪ On-off switch with illuminated indicator or a shielded dimmer for variable intensities 				
8	The unit shall have view box (cabinet body) with either Sturdy aluminum frame and metal casing OR extruded PVC and injection-molded ABS				
9	The unit shall have rear panel in epoxy-coated steel				
10	The unit shall have viewing area approximately 60cm (H) x 40cm (W)				
11	The unit shall have diffusing panel (screen) made of semi-translucent white-opal cast-acrylic sheet (Plexiglas); 3mm thickness; reflectors in shaped aluminum.				
12	The unit shall have diffusing panel (screen) that could be easily removed to replace lamps – no tools required				
13	The unit shall have following features in Film & base grip <ul style="list-style-type: none"> • Self-adjusting roller-gravity film grip accommodates every film thickness • Shall not scratch or tear film • open sides facilitate viewing of oversized films • bottom film ledge accommodates small film formats 				
14	The unit shall have sliding clip with nylon wire. Transversal, cursor-adjustable for film support				
15	The unit shall have the colour preferably white				
16	The unit shall have approximate weight of 10-15Kg				
17	The unit shall have a power cord with grounded chassis with 8-foot, 3-wire line cord				

18	The unit shall be supplied with a complete and detailed set of operation and service manuals in English.				
19	The unit shall have warranty for a period not less than 60 months from the date of successful installation. Such warranty shall include servicing and preventive maintenance during the period of validity.				
20	The local representative shall be able to sign a 5-year service contract after the guarantee period and the cost of such contract shall be quoted for separately with frequently replaceable spare parts for 5 years after the period of warranty. This should include details of routine/periodic maintenance and parts to be replaced periodically, with the price breakdown				
21	The local representative shall be able to provide a list of end users in Sri Lanka for the same product				
22	The local representative shall be able to provide relevant technical assistance with satisfactory technical service team.				
23	A recommended set of spare parts with their unit prices shall be forwarded with the offer.				
24	The local representative shall submit a statement of compliance (or otherwise) in respect of every clause in this specification. The bidder shall also provide printed illustrated original technical literature to substantiate conformity with the same.				
25	The unit shall be delivered and installed within 4-6 weeks				

Make & Model	Country of Manufacture
Relevant catalogue & technical information attached	Information given under "Bidder's offer" is true & correct
Bidder's Name, Signature & Date	Company seal

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 AHEAS Project
 University of Ruhuna
 Galle, Sri Lanka

3. Specifications for a Saw, Portable Jig

	Purchaser's Requirements	Priority	Bidders Offer		Remarks
			Conformity		
			Yes	No	
1	The saw shall have the ability to use to make curved, intricate cuts in <i>Perspex</i> (which is needed to prepare museum jars in students' teaching)				
2	The unit shall be portable handling type				
3	The unit shall operate on a power supply of 230V±10% and 50Hz. If the unit requires a separate stabilized power supply, the cost of same shall be quoted separately.				
4	The unit shall have a power cable with 3-5 m in length				
5	The unit shall have bevel angle range of 45° - 90°				
6	The unit shall have high quality & sturdy housing case with handling grip with comfortable with slip resistant surface				
7	The unit shall suitable to cut Soft Wood, <i>Perspex</i> plastic, Aluminum, Mild Steel				
8	The unit shall have Universal (U-shank) or T-shank HSS (High Speed Steel) for especially <i>Perspex</i>				
9	The unit shall have shank compatible with the blade & the jig saw which provided				
10	The unit shall have precision control mechanism where device needed to minimize blade deflection for excellent cut precision				
11	The unit shall have large die-cast aluminum footplate or similar for tool-free alteration for fast-and-easy bevel adjustments				
12	The unit shall have a motor with 7 - 8 A rating, highest in class to easily handle heavy loads				
13	The unit shall have a dial to set max speed and accelerator trigger to control operating speed (variable speed control)				
14	The unit shall have a constant response circuitry for consistent performance under load				
15	The unit shall have Multi-directional blade clamp				
16	The unit shall have bright LED lighting with on/off switch preferable for enhanced visibility of cutting area (On/off switch is essential)				
17	The unit shall have a Dust blower to keep the cut line visible and free of dust				
18	The unit shall have Aluminum gearbox with insulated				

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 Wellawaddera, Matara

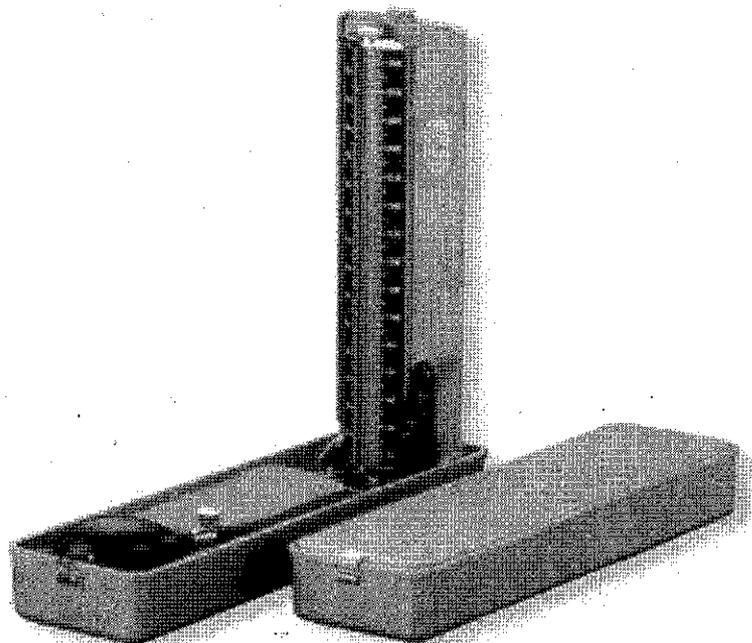
	cover				
19	The unit shall have One-Touch blade-change system to fast blade insertion and ejection lever; no need to touch hot blade				
20	The unit shall have Four orbital-action settings to vary blade strokes				
21	The unit shall have Fully counterbalanced low-vibration mechanism for smooth operation				
22	The unit shall have Assorted Jig Saw Blades (Free of charge & additional pack) <ul style="list-style-type: none"> Assorted pack - 03 types of all-purpose blades minimum for thick and thin materials specially <i>Perspex</i>, wood & metal Needed a free of charge pack & an additional pack Needed free of charge Plastic Shoe/ Anti-Splinter Insert/ Carrying Case 				
23	The unit shall be supplied with a complete and detailed set of operation and service manuals in English				
24	The unit shall have warranty for a period not less than 60 months from the date of purchase				
25	The local representative or the manufacturer shall submit a statement of compliance (or otherwise) in respect of every clause in this specification. The bidder shall also provide printed illustrated original technical literature to substantiate conformity with the same.				
26	The local representative shall be able to provide a list of end users in Sri Lanka for the same product				
27	The local representative shall be able to sign a 5-year service contract after the guarantee period and the cost of such contract shall be quoted for separately with frequently replaceable spare parts for 5 years after the period of warranty. This should include details of routine/periodic maintenance and parts to be replaced periodically, with the price breakdown				
28	The local representative shall be able to provide relevant technical assistance with satisfactory technical service team.				
29	A recommended set of spare parts with their unit prices shall be forwarded with the offer.				
30	The unit shall be delivered within 4-6 weeks				

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Make & Model	Country of origin/Manufacture
Relevant catalogue & technical information attached	Information given under "Bidder's offer" is true & correct
Bidder's Name, Signature & Date	Company seal

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 Wellamadana, Matara

4. Specifications for Blood pressure monitors



	Purchaser's Requirements	Priority	Bidder's Offer		Remarks
			Conformity		
			Yes	No	
1	The unit shall be a portable mercurial type sphygmomanometer with a measuring range of 0-300mmHg.				
2	The unit shall have ON and OFF provision for mercury reservoir				
3	The unit shall have have adult arm cuffs				
4	The unit shall have the manometer scale markings and graduations should be permanent and clearly visible				
5	The unit shall have the inflating rubber bag with capability of withstanding an internal pressure of 450 mmHg without leaking.				
6	The unit shall have the control valve with knurled thumb control device				
7	The unit shall have fastening arrangements of the cuff be of Velcro and should allow secure fastening with no slipping				
8	The unit shall have inflating bulb be soft and shall not have any joints or ridges				
9	The unit shall have mercury be clean, double distilled and of 99.9% purity				
10	The unit shall have a housing case with press to release lock and metal hinges				
11	The unit shall be possible to keep the lid at right angles when				

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	opened and should prevent accidental dropping during use.				
12	The unit shall be supplied with a complete and detailed set of operation and service manuals in English.				
13	The unit shall constitute all parts replaceable in case of breakage				
14	The unit shall have warranty for a period not less than 60 months from the date of successful purchase. Such warranty shall include servicing and preventive maintenance during the period of validity.				
15	The local representative shall be able to sign a 10-year service contract after the guarantee period and the cost of such contract shall be quoted for separately with frequently replaceable spare parts for 5 years after the period of warranty. This should include details of routine/periodic maintenance and parts to be replaced periodically, with the price breakdown				
16	The local representative shall be able to provide a list of end users in Sri Lanka for the same product				
17	The local representative shall be able to provide relevant technical assistance with satisfactory technical service team.				
18	A recommended set of spare parts with their unit prices shall be forwarded with the offer.				
19	The local representative shall submit a statement of compliance (or otherwise) in respect of every clause in this specification. The bidder shall also provide printed illustrated original technical literature to substantiate conformity with the same.				
20	The local representative shall specify the availability of ex. stocks				
21	The local representative shall specify the delivery period in days from the issuing of purchase order				

Make & Model	Country of Manufacture
Relevant catalogue & technical information attached	Information given under "Bidder's offer" is true & correct
Bidder's Name, Signature & Date	Company seal

5. Specifications for an Ambulatory Blood pressure Monitor

	Purchaser's Requirements	Priority	Bidders Offer		Remarks
			Conformity		
			Yes	No	
1	The unit shall be a portable device to measure ambulatory blood pressure (24 hour blood pressure monitoring)				
2	The unit shall be able to use on adults and children				
3	The unit shall have a cuff that can be wearable on the upper arm (at least two different sizes of cuffs should be provided)				
4	The unit shall have a range of blood pressure measurement: 0 mmHg - 290 mmHg (0-38 kPa)				
5	The unit shall have resolution of 1 mmHg with accuracy ± 3 mmHg				
6	The unit shall have an automatic inflation and deflation				
7	The unit shall have measuring interval adjustable between 15 min - > 120 minutes				
8	The unit shall be able to store at least 300 data points during one recording				
9	The unit shall have blood pressure measurement technique of Oscillometric technique				
10	The unit shall have clear colour display				
11	The unit shall have a portable connection (USB cable) to download recorded data to a computer				
12	The unit shall have warranty for a period not less than 36 months from the date of successful installation on full parts and labour basis. Such warranty shall include servicing and preventive maintenance during the period of validity.				
13	The unit shall have CE and ISO certification				
14	The local representative shall be able to provide a list of end users in Sri Lanka for the same product and the software necessary to download data to computer				
15	The local representative shall provide on-site training to the end-users (technical staff)				
16	The local representative shall be able to provide relevant technical assistance with satisfactory technical service team				
17	A recommended set of spare parts with their unit prices shall be forwarded with the offer.				
18	The local representative shall submit a statement of compliance (or otherwise) in respect of every clause in this specification. The bidder shall also provide printed illustrated original technical literature to substantiate conformity with the same				

Make & Model	Country of Manufacture
Relevant catalogue & technical information attached	Information given under "Bidder's offer" is true & correct
Bidder's Name, Signature & Date	Company seal

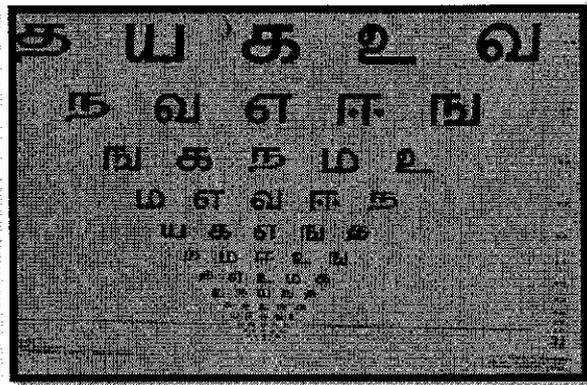
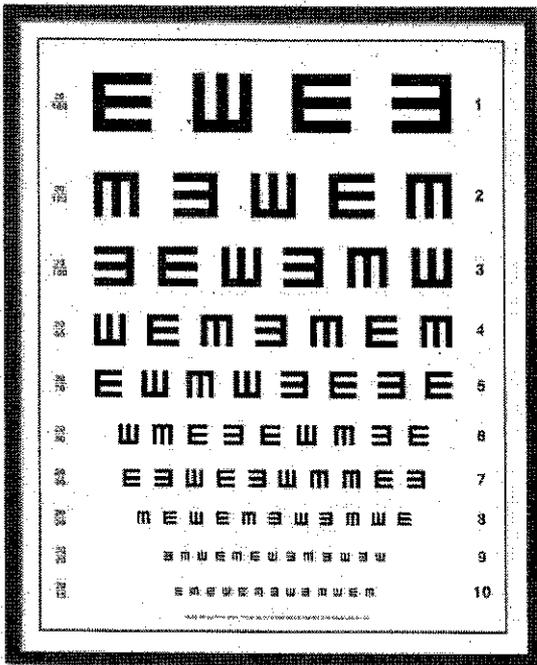
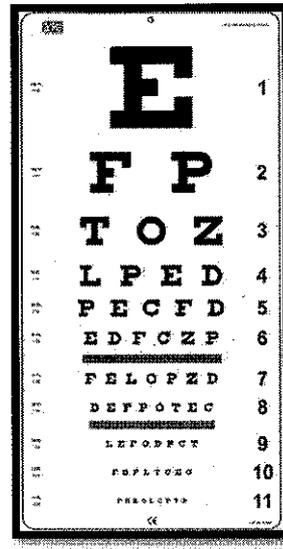
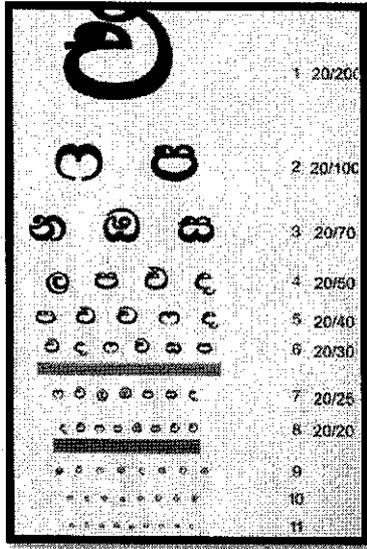
Dr. Nihal Yapana
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6. Specifications for Snellen's charts

	Purchaser's Requirements	Priority	Bidders Offer		
			Conformity		Remarks
			Yes	No	
1.	The unit shall be Non-reflecting, matte finish eye charts				
2.	The unit shall be designed for vision testing at 20 foot (6 meter) distance				
3.	The unit shall have Size of the chart – approximately 22" x 11"				
4.	The unit shall have an eye occluder				
5.	The unit shall have an instructions manual				

Make & Model	Country of Manufacture
Relevant catalogue & technical information attached	Information given under "Bidder's offer" is true & correct
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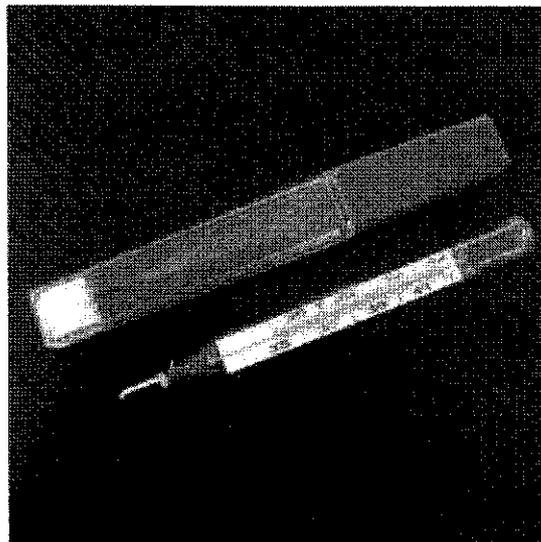
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Annexure 7

7. Specifications for dual scale classic clinical glass mercury thermometers

	Purchaser's Requirements	Priority	Bidders Offer		Remarks
			Conformity		
			Yes	No	
1.	The unit shall have measuring range: 35.5 °C – 42.0 °C / 95 °F - 108 °F				
2.	The unit shall be glass				
3.	The unit shall have durable case				
4.	The local representative shall submit a statement of compliance (or otherwise) in respect of every clause in this specification. The bidder shall also provide printed illustrated original technical literature to substantiate conformity with the same				

Make & Model	Country of Manufacture
Relevant catalogue & technical information attached	Information given under "Bidder's offer" is true & correct
Bidder's Name, Signature & Date	Company seal

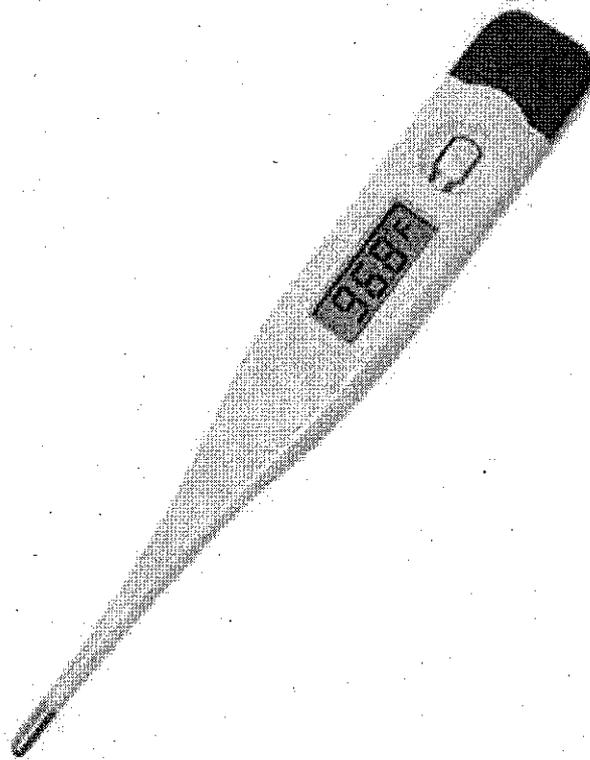


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8. Specifications for digital thermometers

	Purchaser's Requirements	Priority	Bidders Offer		Remarks
			Conformity		
			Yes	No	
1.	The unit shall measure oral, rectal and underarm temperatures				
2.	The unit shall have TONE INDICATOR beeps at peak temperature while another tone indicates when temperatures are above 37 Celsius				
3.	The unit shall have LARGE EASY TO READ digital display for easy viewing and monitoring with auto shutoff				
4.	The unit shall have durable case				
5.	The unit shall have warranty for a period not less than 12 months from the date of successful installation on full parts and labour basis. Such warranty shall include servicing and preventive maintenance during the period of validity.				
6.	The cost for spare parts shall be provided separately				
7.	The local representative shall submit a statement of compliance (or otherwise) in respect of every clause in this specification. The bidder shall also provide printed illustrated original technical literature to substantiate conformity with the same				

Make & Model	Country of Manufacture
Relevant catalogue & technical information attached	Information given under "Bidder's offer" is true & correct
Bidder's Name, Signature & Date	Company seal



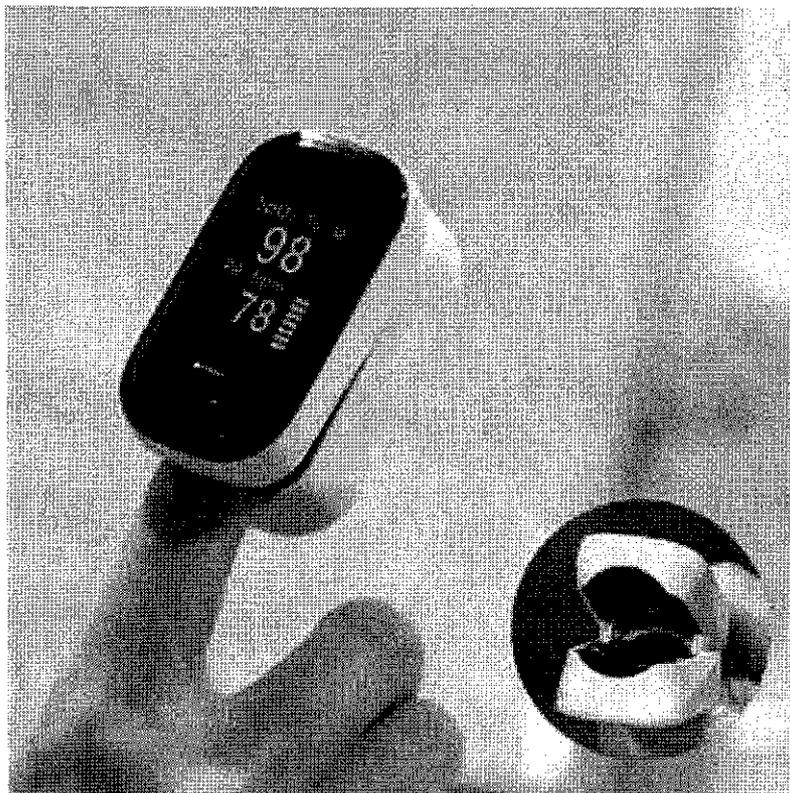
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9. Specifications for Fingertip Pulse oximeter with heart rate monitor

	Purchaser's Requirements	Priority	Bidders Offer		Remarks
			Conformity		
			Yes	No	
1.	The unit shall have working voltage: 2.6 ~ 3.6V				
2.	The unit shall have working current: 30mA				
3.	The unit shall have SpO2 measurement range: 70 ~ 99%				
4.	The unit shall have accuracy: $\pm 2\%$				
5.	The unit shall have heart rate measurement range: 30 ~ 240 BPM				
6.	The unit shall have resolution: 1bpm				
7.	The unit shall have accuracy: $\pm 1\text{bpm}$ or $\pm 1\%$				
8.	The unit shall have warranty for a period not less than 36 months from the date of successful installation on full parts and labour basis. Such warranty shall include servicing and preventive maintenance during the period of validity.				
9.	The unit shall have CE and ISO certification				
10.	The local representative shall be able to provide a list of end users in Sri Lanka for the same product				
11.	The local representative shall provide on-site training to the end-users (technical staff).				
12.	The local representative shall be able to provide relevant technical assistance with satisfactory technical service team.				
13.	A recommended set of spare parts with their unit prices shall be forwarded with the offer.				
14.	The local representative shall be able to make a demonstration if requested by the TEC				
15.	The local representative shall submit a statement of compliance (or otherwise) in respect of every clause in this specification. The bidder shall also provide printed illustrated original technical literature to substantiate conformity with the same				

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Make & Model	Country of Manufacture
Relevant catalogue & technical information attached	Information given under "Bidder's offer" is true & correct
Bidder's Name, Signature & Date	Company seal



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