



**EASTERN UNIVERSITY, SRI LANKA**

**BIDDING DOCUMENT**

**FOR THE**

**DESIGN, SUPPLY AND INSTALLATION OF LABORATORY FURNITURE  
FOR THE FACULTY OF HEALTH-CARE SCIENCES,  
EASTERN UNIVERSITY, SRI LANKA**

**NATIONAL COMPETITIVE BIDDING**

**PROCUREMENT No.: EUSL/NCB/FHCS/ LAB FURNITURE-HB /2024/04**

Name of the Supplier:.....

Address:.....

Issued By:.....

**SUPPLY AND INSTALLATION OF LABORATORY FURNITURE  
FOR THE FACULTY OF HEALTH-CARE SCIENCES,  
EASTERN UNIVERSITY, SRI LANKA**

**PROCUREMENT No: EUSL/NCB/FHCS/ LAB FURNITURE-HB /2024/04**

**Bidding Documents**

- 1. Invitation For Bid**
- 2. Volume I**
- 3. Volume II**

**DESIGN, SUPPLY AND INSTALLATION OF LABORATORY FURNITURE  
FOR THE FACULTY OF HEALTH-CARE SCIENCES,  
EASTERN UNIVERSITY, SRI LANKA**

**PROCUREMENT No: EUSL/NCB/FHCS/LAB FURNITURE-HB/2024/04**

**Bidding Documents Invitation for Bid**



**EASTERN UNIVERSITY, SRI LANKA**  
**Invitation for Bids (IFB)**

**DESIGN SUPPLY AND INSTALLATION OF LABORATORY FURNITURE  
FOR THE FACULTY OF HEALTH-CARE SCIENCES,  
EASTERN UNIVERSITY, SRI LANKA**

**PROCUREMENT NO: EUSL/NCB/FHCS/LAB FURNITURE-HB/2024/04**

The Chairman, Department Procurement Committee on behalf of the Eastern University, Sri Lanka Project now invites sealed bids from interested eligible and qualified bidders for **DESIGN, SUPPLY AND INSTALLATION OF LABORATORY FURNITURE FOR THE FACULTY OF HEALTH-CARE SCIENCES, EASTERN UNIVERSITY, SRI LANKA** bidding will be conducted through National Competitive Bidding Method. (NCB) for the following items;

<b>Item No</b>	<b>Description</b>
01	Laboratory Furniture- Dept. of Human Biology

1. Interested bidders may obtain further information from the Assistant Bursar, Faculty of Health-Care Sciences, EUSL and inspect the bidding documents up to **03.07.2024** from 9 a.m. to 3 p.m. on working days at Dean's Office, Faculty of Health Care Science, EUSL Pillyarady, Batticaloa Tel. 071652294
2. Additional details are provided in the Bidding Documents
3. A complete set of bidding documents in English may be purchased by interested bidders on the submission of a written application by the Bidder or Bidders' representatives to the address; Assistant Bursar, Faculty of Health Care Sciences Eastern University, Sri Lanka and upon payment of a non-refundable fee of LKR **30,000.00** per procurement document, **from 9.00 a.m. to 3.00 p.m. up to 03.07.2024**. The mode of payment shall be a bank draft drawn in favour of "Bursar, Eastern University, Sri Lanka or credit to the Peoples Bank Account No 227100140000024 or via <http://pay.esn.ac.lk/>
4. The bidders can also download the bidding documents from the University website **[www.esn.ac.lk](http://www.esn.ac.lk)**. Those who obtain the bidding documents from the university website should submit the completed documents along with a Bank Draft or deposit slip or Online Payment Receipt.
5. The bidders shall also register themselves with the Registrar of Public Contracts, Sri Lanka in terms of the Public Contract Act No. 03 of 1987. The Original Certificate of

Registration (PCA 03) shall be submitted with the bid. Contract shall not be awarded to any bidder unless such bidder had submitted the PCA 03 certificate.

6. Bids in two copies indicate in Original & Duplicate, must be delivered to the address given below **on or before 10.00 hour on 04.07.2024**. Late bids will be rejected. Bids will be opened soon after closing the time and the date at Board Room, Eastern University, University, Sri Lanka.
7. All bids must be accompanied by a Bid Security in favour of Vice-Chancellor, Eastern University, Sri Lanka. The value of the Bid Security is as follows. Bid security should be obtained from a Commercial Bank registered under the Central Bank of Sri Lanka.  

Amount of Bid Security (LKR) - 1% of the total quoted amount of the bid concerned.  
Validity period of the Bid Security should be up to **28.11.2024**
8. Pre-bid meeting will be held on **25.06.2024** at 10.am at the Board Rooms, Faculty of Health-Care Sciences, Pillaiyarady, Batticaloa
9. The title of the bid should be clearly mentioned in the top left corner of the bid submission envelope.

**Chairman  
Department Procurement Committee  
Eastern University, Sri Lanka  
Vantharumoolai  
Chenkalady**

**DESIGN, SUPPLY AND INSTALLATION OF LABORATORY DESIGNING  
FOR THE FACULTY OF HEALTH-CARE SCIENCES,  
EASTERN UNIVERSITY, SRI LANKA**

**PROCUREMENT No: EUSL/NCB/FHCS/LAB FURNITURE-HB/2024/04**

**Bidding**

**Documents**

**Volume 1**

**Section I - Instructions to Bidders**

**Section VI - Condition of Contract**

**Section VIII - Contract Forms**

**DESIGN, SUPPLY AND INSTALLATION OF LABORATORY FURNITURE  
FOR THE FACULTY OF HEALTH-CARE SCIENCES,  
EASTERN UNIVERSITY, SRI LANKA**

**PROCUREMENT No: EUSL/NCB/FHCS/LAB FURNITURE-HB /2024/04**

**Bidding Documents**

**Volume 1**

**Section I - Instructions to Bidders**

## Section I. Instructions to Bidders (ITB)

*ITB shall be read in conjunction with the Section II, Bidding Data Sheet (BDS), which shall take precedence over ITB.*

### General

1. **Scope of Bid**
  - 1.1 The Purchaser **indicated in the Bidding Data Sheet (BDS)**, issues these Bidding Documents for the SUPPLY AND INSTALLATION of Goods and Related Services incidental thereto as specified in Section V, Schedule of Requirements. The name and identification number of this procurement are **specified in the BDS**. The name, identification, and number of lots (individual contracts), if any, are **provided in the BDS**.
  - 1.2 Throughout these Bidding Documents:
    - (a) the term —in writing<sup>ll</sup> means communicated in written form by mail (other than electronic mail) or hand delivered with proof of receipt;
    - (b) if the context so requires, —singular<sup>ll</sup> means —plural<sup>ll</sup> and vice versa; and
    - (c) —day<sup>ll</sup> means calendar day.
2. **Source of Funds**
  - 2.1 Payments under this contract will be financed by the source **specified in the BDS**.
3. **Ethics, Fraud and Corruption**
  - 3.1 The attention of the bidders is drawn to the following guidelines of the Procurement Guidelines published by National Procurement Agency:
    - Parties associated with Procurement Actions, namely, suppliers/contractors and officials shall ensure that they maintain strict confidentiality throughout the process;
    - Officials shall refrain from receiving any personal gain from any Procurement Action. No gifts or inducement shall be accepted. Suppliers/contractors are liable to be disqualified from the bidding process if found offering any gift or inducement which may have an effect of influencing a decision or impairing the objectivity of an official.
  - 3.2 The Purchaser requires the bidders, suppliers, contractors, and consultants to observe the highest standard of ethics during the procurement and execution of such contracts. In pursuit of this policy:
    - (a) —corrupt practicell means the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the action of a public official in the procurement process or in contract execution;
    - (b) —fraudulent practicell means a misrepresentation or omission of facts in order to influence a procurement process or the execution of a contract;
    - (c) —collusive practicell means a scheme or arrangement between two or more bidders, with or without the knowledge of the Purchaser to establish bid prices at artificial, noncompetitive levels; and



- (d) —coercive practice means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the procurement process or affect the execution of a contract.
- 3.3 If the Purchaser found any unethical practices as stipulated under ITB Clause 3.2, the Purchaser will reject a bid, if it is found that a Bidder directly or through an agent, engaged in corrupt, fraudulent, collusive or coercive practices in competing for the Contract in question.
- 4. Eligible Bidders**
- 4.1 All bidders shall possess legal rights to supply the Goods under this contract.
- 4.2 A Bidder shall not have a conflict of interest. All bidders found to have conflict of interest shall be disqualified. Bidders may be considered to have a conflict of interest with one or more parties in this bidding process, if they:
- (a) are or have been associated in the past, with a firm or any of its affiliates which have been engaged by the Purchaser to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods to be purchased under these Bidding Documents ; or
- (b) Submit more than one bid in this bidding process. However, this does not limit the participation of subcontractors in more than one bid.
- 4.3 A Bidder that is under a declaration of ineligibility by the National Procurement Agency (NPA), at the date of submission of bids or at the date of contract award, shall be disqualified. The list of debarred firms is available at the website of NPA, [www.npa.gov.lk](http://www.npa.gov.lk) .
- 4.4 Foreign Bidder may submit a bid only if so stated in the BDS
- 5. Eligible Goods and Related Services**
- 5.1 All goods supplied under this contract shall be complied with applicable standards stipulated by the Sri Lanka Standards Institute (SLSI). In the absence of such standards, the Goods supplied shall be complied to other internationally accepted standards.
- 6. Sections of Bidding Documents**
- 6.1 The Bidding Documents consist of 2 Volumes, which include all the sections indicated below, and should be read in conjunction with any addendum issued in accordance with ITB Clause 8.

#### Volume 1

- Section I. Instructions to Bidders (ITB)
- Section VI. Conditions of Contract (CC)
- Section VIII. Contract Forms

#### Volume 2

- Section II. Bidding Data Sheet (BDS)
- Section III. Evaluation and Qualification Criteria
- Section IV. Bidding Forms
- Section V. Schedule of Requirements

- Section VII. Contract Data
  - Invitation For Bid
- 6.2 The Bidder is expected to examine all instructions, forms, terms, and specifications in the Bidding Documents. Failure to furnish all information or documentation required by the Bidding Documents may result in the rejection of the bid.
- 7. Clarification of Bidding Documents**
- 7.1 A prospective Bidder requiring any clarification of the Bidding Documents including the restrictiveness of specifications shall contact the Purchaser in writing at the Purchaser's address specified in the BDS. The Purchaser will respond in writing to any request for clarification, provided that such request is received no later than ten (10) days prior to the deadline for submission of bids. The Purchaser shall forward copies of its response to all those who have purchased the Bidding Documents, including a description of the inquiry but without identifying its source. Should the Purchaser deem it necessary to amend the Bidding Documents as a result of a clarification, it shall do so following the procedure under ITB Clause 8.
- 8. Amendment of Bidding Documents**
- 8.1 At any time prior to the deadline for submission of bids, the Purchaser may amend the Bidding Documents by issuing addendum.
- 8.2 Any addendum issued shall be part of the Bidding Documents and shall be communicated in writing to all who have purchased the Bidding Documents.
- 8.3 To give prospective Bidders reasonable time in which to take an addendum into account in preparing their bids, the Purchaser may, at its discretion, extend the deadline for the submission of bids, pursuant to ITB Sub-Clause 23.2 Preparation of Bids
- 9. Cost of Bidding**
- 9.1 The Bidder shall bear all costs associated with the preparation and submission of its bid, and the Purchaser shall not be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.
- 10. Language of Bid**
- 10.1 The Bid, as well as all correspondence and documents relating to the Bid (including supporting documents and printed literature) exchanged by the Bidder and the Purchaser, shall be written in English language.
- 11. Documents Comprising the Bid**
- 11.1 The Bid shall comprise the following:
- (a) Bid Submission Form and the applicable Price Schedules, in accordance with ITB Clauses 12, 14, and 15;
  - (b) Bid Security or Bid-Securing Declaration, in accordance with ITB Clause 20;
  - (c) documentary evidence in accordance with ITB Clauses 18 and 29, that the Goods and Related Services conform to the Bidding Documents;
  - (d) documentary evidence in accordance with ITB Clause 18 establishing the Bidder's qualifications to perform the contract if its bid is accepted; and
  - (e) any other document required in the BDS.

12. **Bid Submission Form and Price Schedules** 12.1 The Bidder shall submit the Bid Submission Form using the form furnished in Section IV, Bidding Forms. 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.
13. **Alternative Bids** 13.1 Alternative bids shall not be considered.
14. **Bid Prices and Discounts** 14.1 The Bidder shall indicate on the Price Schedule the unit prices and total bid prices of the goods it proposes to supply under the Contract.
- 14.2 Any discount offered against any single item in the price schedule shall be included in the unit price of the item. However, a Bidder wishes to offer discount as a lot the bidder may do so by indicating such amounts appropriately.
- 14.3 If so indicated in ITB Sub-Clause 1.1, bids are being invited for individual contracts (lots) or for any combination of contracts (packages). Unless otherwise indicated in the BDS, prices quoted shall correspond to 100 % of the items specified for each lot and to 100% of the quantities specified for each item of a lot. Bidders wishing to offer any price reduction (discount) for the award of more than one Contract shall specify the applicable price reduction separately.
- 14.4 (i) Prices indicated on the Price Schedule shall include all duties and sales and other taxes already paid or payable by the Supplier:  
 (a) on components and raw material used in the manufacture or assembly of goods quoted; or  
 (b) on the previously imported goods of foreign origin  
 (ii) However, VAT shall not be included in the price but shall be indicated separately;  
 (iii) the price for inland transportation, insurance and other related services to deliver the goods to their final destination;  
 (iv) the price of other incidental services
- 14.5 The Prices quoted by the Bidder shall be fixed during the Bidder's performance of the Contract and not subject to variation on any account. A bid submitted with an adjustable price quotation will be treated as non-responsive and rejected, pursuant to ITB Clause 31
- 14.6 All lots, if any, and items must be listed and priced separately in the Price Schedules. If a Price Schedule shows items listed but not priced, their prices shall be assumed to be included in the prices of other items.
15. **Currencies of Bid** 15.1 Unless otherwise stated in Bidding Data Sheet, the Bidder shall quote in Sri Lankan Rupees and payment shall be payable only in Sri Lanka Rupees.
16. **Documents Establishing the Eligibility of the Bidder** 16.1 To establish their eligibility in accordance with ITB Clause 4, Bidders shall complete the Bid Submission Form, included in Section IV, Bidding Forms.
17. **Documents Establishing the Conformity of the** 17.1 To establish the conformity of the Goods and Related Services to the Bidding Documents, the Bidder shall furnish as part of its Bid the documentary evidence that the Goods conform to the technical specifications and standards

- specified in Section V, Schedule of Requirements.
- Goods and Related Services**
- 17.2 The documentary evidence may be in the form of literature, drawings or data, and shall consist of a detailed item by item description (given in Section V, Technical Specifications) of the essential technical and performance characteristics of the Goods and Related Services, demonstrating substantial responsiveness of the Goods and applicable, a statement of deviations and exceptions to the provisions of the Schedule of Requirements.
- 17.3 The Bidder shall also furnish a list giving full particulars, including quantities, available sources and current prices of spare parts, special tools, etc., necessary for the proper and continuing functioning of the Goods during the period if specified in the BDS following commencement of the use of the goods by the Purchaser.
- 18 Documents Establishing the Qualifications of the Bidder**
- 18.1 The documentary evidence of the Bidder's qualifications to perform the contract if its bid is accepted shall establish to the Purchaser's satisfaction:
- (a) A Bidder that does not manufacture or produce the Goods it offers to supply shall submit the Manufacturer's Authorization using the form included in Section IV, Bidding Forms to demonstrate that it has been duly authorized by the manufacturer or producer of the Goods to supply these Goods;
  - (b) that, if required in the BDS, in case of a Bidder not doing business within Sri Lanka, the Bidder is or will be (if awarded the contract) represented by an Agent in Sri Lanka equipped and able to carry out the Supplier's maintenance, repair and spare parts-stocking obligations prescribed in the Conditions of Contract and/or Technical Specifications; and
  - (c) That the Bidder meets each of the qualification criterion specified in Section III, Evaluation and Qualification Criteria.
- 19. Period of Validity of Bids**
- 19.1 Bids shall remain valid until the date specified in the BDS. A bid valid for a shorter date shall be rejected by the Purchaser as non-responsive.
- 19.2 In exceptional circumstances, prior to the expiration of the bid validity date, the Purchaser may request bidders to extend the period of validity of their bids. The request and the responses shall be made in writing. If a Bid Security is requested in accordance with ITB Clause 20, it shall also be extended for a corresponding period. A Bidder may refuse the request without forfeiting its Bid Security or imposing and damages. A Bidder granting the request shall not be required or permitted to modify its bid.
- 20. Bid Security**
- 20.1 The Bidder shall furnish as part of its bid, a Bid Security or a Bid-Securing Declaration, as specified in the BDS.

- 20.2 The Bid Security shall be in the amount specified in the BDS and denominated in Sri Lanka Rupees, and shall:
- (a) at the bidder's option, be in the form of either a bank draft, a letter of credit, or a bank guarantee from a banking institution;
  - (b) be issued by a institution acceptable to Purchaser. The acceptable institutes are published in the NPA website, [www.npa.gov.lk](http://www.npa.gov.lk).
  - (c) be substantially in accordance with the form included Section IV, Bidding Forms;
  - (d) be payable promptly upon written demand by the Purchaser in case the conditions listed in ITB Clause 20.5 are invoked;
  - (e) be submitted in its original form; copies will not be accepted;
  - (f) remain valid for the period specified in the BDS.
- 20.3 Any bid not accompanied by a substantially responsive Bid Security or Bid Securing Declaration in accordance with ITB Sub-Clause 20.1 and 20.2, may be rejected by the Purchaser as non-responsive.
- 20.4 The Bid Security of unsuccessful Bidders shall be returned as promptly as possible upon the successful Bidder's furnishing of the Performance Security pursuant to ITB Clause 43.
- 20.5 The Bid Security may be forfeited or the Bid Securing Declaration executed:
- (a) if a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Bid Submission Form, except as provided in ITB Sub-Clause 19.2; or
  - (b) if a Bidder does not agreeing to correction of arithmetical errors in pursuant to ITB Sub-Clause 30.3
  - (c) if the successful Bidder fails to:
    - (i) sign the Contract in accordance with ITB Clause 42;
    - (ii) furnish a Performance Security in accordance with ITB Clause 43.

**21. Format and Signing of Bid**

- 21.1 The Bidder shall prepare one original of the documents comprising the bid as described in ITB Clause 11 and clearly mark it as —ORIGINAL. In addition, the Bidder shall submit a copy of the bid and clearly mark it as —COPY. In the event of any discrepancy between the original and the copy, the original shall prevail.
- 21.2 The original and the Copy of the bid shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the Bidder.
- 21.3 Any interlineations, erasures, or overwriting shall be valid only if they are signed or initialed by the person signing the Bid.

- Submission and Opening of Bids
- 22. Submission, Sealing and Marking of Bids**
- 22.1 Bidders may always submit their bids by mail or by hand.
- (a) Bidders submitting bids by mail or by hand, shall enclose the original and the copy of the Bid in separate sealed envelopes, duly marking the envelopes as –ORIGINAL and –COPY. These envelopes containing the original and the copy shall then be enclosed in one single envelope.
- 22.2 The inner and outer envelopes shall:
- (a) Bear the name and address of the Bidder;
- (b) be addressed to the Purchaser in accordance with ITB Sub-Clause 23.1;
- (c) bear the specific identification of this bidding process as indicated in the BDS; and
- (d) bear a warning not to open before the time and date for bid opening, in accordance with ITB Sub-Clause 26.1.
- If all envelopes are not sealed and marked as required, the Purchaser will assume no responsibility for the misplacement or premature opening of the bid.
- 23. Deadline for Submission of Bids**
- 23.1 Bids must be received by the Purchaser at the address and no later than the date and time specified in the BDS.
- 23.2 The Purchaser may, at its discretion, extend the deadline for the submission of bids by amending the Bidding Documents in accordance with ITB Clause 8, in which case all rights and obligations of the Purchaser and Bidders previously subject to the deadline shall thereafter be subject to the deadline as extended.
- 24. Late Bids**
- 24.1 The Purchaser shall not consider any bid that arrives after the deadline for submission of bids, in accordance with ITB Clause 23. Any bid received by the Purchaser after the deadline for submission of bids shall be declared late, rejected, and returned unopened to the Bidder.
- 25. Withdrawal and Modification of Bids**
- 25.1 A Bidder may withdraw, or modify its Bid after it has been submitted by sending a written notice in accordance with ITB Clause 22, duly signed by an authorized representative, and shall include a copy of the authorization in accordance with ITB Sub-Clause 21.2, (except that no copies of the withdrawal notice are required). The corresponding substitution or modification of the bid must accompany the respective written notice. All notices must be:
- (a) submitted in accordance with ITB Clauses 21 and 22 (except that withdrawal notices do not require copies), and in addition, the respective envelopes shall be clearly marked –WITHDRAWAL, or –MODIFICATION; and
- (b) received by the Purchaser prior to the deadline prescribed for submission of bids, in accordance with ITB Clause 23.
- 25.2 Bids requested to be withdrawn in accordance with ITB Sub-Clause 25.1 shall be returned to the Bidders only upon notification of contract award to the successful bidder in

- accordance with sub clause 41.1..
- 25.3 No bid may be withdrawn, substituted, or modified in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder on the Bid Submission Form or any extension thereof.
- 26. Bid Opening**
- 26.1 The Purchaser shall conduct the bid opening in public at the address, date and time specified in the BDS.
- 26.2 First, envelopes marked –WITHDRAWAL shall be opened and read out and the envelope with the corresponding bid may be opened at the discretion of the Purchaser. No bid withdrawal shall be permitted unless the corresponding withdrawal notice contains a valid authorization to request the withdrawal and is read out at bid opening. Envelopes marked –MODIFICATION shall be opened and read out with the corresponding Bid. No Bid modification shall be permitted unless the corresponding modification notice contains a valid authorization to request the modification and is read out at Bid opening. Only envelopes that are opened and read out at Bid opening shall be considered further.
- 26.3 All other envelopes shall be opened one at a time, reading out: the name of the Bidder and whether there is a modification; the Bid Prices, including any discounts and alternative offers; the presence of a Bid Security or Bid-Securing Declaration, if required; and any other details as the Purchaser may consider appropriate. Only discounts and alternative offers read out at Bid opening shall be considered for evaluation. No Bid shall be rejected at Bid opening except for late bids, in accordance with ITB Sub-Clause 24.1.
- 26.4 The Purchaser shall prepare a record of the Bid opening that shall include, as a minimum: the name of the Bidder and whether there is a withdrawal, or modification; the Bid Price, per lot if applicable, including any discounts, and the presence or absence of a Bid Security or Bid-Securing Declaration. The bids that were opened shall be resealed in separate envelopes, promptly after the bid opening. The Bidders' representatives who are present shall be requested to sign the attendance sheet. A copy of the record shall be distributed to all Bidders who submitted bids in time.
- Evaluation and Comparison of Bids
- 27. Confidentiality**
- 27.1 Information relating to the examination, evaluation, comparison, and post-qualification (if applicable) of bids, and recommendation of contract award, shall not be disclosed to bidders or any other persons not officially concerned with such process until publication of the Contract Award.
- 27.2 Any effort by a Bidder to influence the Purchaser in the examination, evaluation, comparison, and post-qualification of the bids or contract award decisions may result in the rejection of its Bid.
- 27.3 Notwithstanding ITB Sub-Clause 27.2, if any Bidder wishes to contact the Purchaser on any matter related to the bidding process, from the time of bid opening to the time of Contract Award, it should do so in writing.

28. **Clarification of Bids** 28.1 To assist in the examination, evaluation, comparison and post-qualification of the bids, the Purchaser may, at its discretion, request any Bidder for a clarification of its Bid. Any clarification submitted by a Bidder in respect to its Bid and that is not in response to a request by the Purchaser shall not be considered for purpose of evaluation. The Purchaser's request for clarification and the response shall be in writing. No change in the prices or substance of the Bid shall be sought, offered, or permitted, except to confirm the correction of arithmetic errors discovered by the Purchaser in the Evaluation of the bids, in accordance with ITB Clause 30.
29. **Responsiveness of Bids** 29.1 The Purchaser's determination of a bid's responsiveness is to be based on the contents of the bid itself.  
29.2 A substantially responsive Bid is one that conforms to all the terms, conditions, and specifications of the Bidding Documents without material deviation, reservation, or omission. A material deviation, reservation, or omission is one that:  
(a) affects in any substantial way the scope, quality, or performance of the Goods and Related Services specified in the Contract; or  
(b) limits in any substantial way, inconsistent with the Bidding Documents, the Purchaser's rights or the Bidder's obligations under the Contract; or  
(c) if rectified would unfairly affect the competitive position of other bidders presenting substantially responsive bids.  
29.3 If a bid is not substantially responsive to the Bidding Documents, it shall be rejected by the Purchaser and may not subsequently be made responsive by the Bidder by correction of the material deviation, reservation, or omission.
30. **Non conformities, Errors, and Omissions** 30.1 Provided that a Bid is substantially responsive, the Purchaser may waive any non-conformities or omissions in the Bid that do not constitute a material deviation.  
30.2 Provided that a bid is substantially responsive, the Purchaser may request that the Bidder submit the necessary information or documentation, within a reasonable period of time, to rectify nonmaterial nonconformities or omissions in the bid related to documentation requirements. Such omission shall not be related to any aspect of the price of the Bid. Failure of the Bidder to comply with the request may result in the rejection of its Bid.  
30.3 Provided that the Bid is substantially responsive, the Purchaser shall correct arithmetical errors on the following basis:  
(a) if there is a discrepancy between the unit price and the line item total that is obtained by multiplying the unit price by the quantity, the unit price shall prevail and the line item total shall be corrected, unless in the opinion of the Purchaser there is an obvious misplacement of the decimal point in the unit price, in which case the line item total as quoted shall govern and the unit price shall be corrected;  
(b) if there is an error in a total corresponding to the



		addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
		(c) if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (a) and (b) above.
	30.4	If the Bidder that submitted the lowest evaluated Bid does not accept the correction of errors, its Bid shall be disqualified and its Bid Security shall be forfeited or its Bid-Securing Declaration shall be executed.
<b>31. Preliminary Examination of Bids</b>	31.1	The Purchaser shall examine the bids to confirm that all documents and technical documentation requested in ITB Clause 11 have been provided, and to determine the completeness of each document submitted.
	31.2	The Purchaser shall confirm that the following documents and information have been provided in the Bid. If any of these documents or information is missing, the Bid shall be rejected.
		(a) Bid Submission Form, in accordance with ITB Sub-Clause 12.1;
		(b) Price Schedules, in accordance with ITB Sub-Clause 12;
		(c) Bid Security or Bid Securing Declaration, in accordance with ITB Clause 20.
<b>32. Examination of Terms and Conditions; Technical Evaluation</b>	32.1	The Purchaser shall examine the Bid to confirm that all terms and conditions specified in the CC and the Contract Data have been accepted by the Bidder without any material deviation or reservation.
	32.2	The Purchaser shall evaluate the technical aspects of the Bid submitted in accordance with ITB Clause 17, to confirm that all requirements specified in Section V, Schedule of Requirements of the Bidding Documents have been met without any material deviation or reservation.
	32.3	If, after the examination of the terms and conditions and the technical evaluation, the Purchaser determines that the Bid is not substantially responsive in accordance with ITB Clause 29, the Purchaser shall reject the Bid.
<b>33. Conversion to Single Currency</b>	33.1	If the bidders are allowed to quote in foreign currencies in Single with sub clause 15.1, for evaluation and comparison purposes, the Purchaser shall convert all bid prices expressed in foreign currencies in to Sri Lankan Rupees using the selling rates prevailed 28 days prior to closing of bids as published by the Central Bank of Sri Lanka. If this date falls on a public holiday the earliest working day prior to the date shall be applicable.
<b>34. Domestic Preference</b>	34.1	Domestic preference shall be a factor in bid evaluation only if stated in the BDS. If domestic preference shall be a bid-evaluation factor, the methodology for calculating the margin of preference and the criteria for its application shall be as specified in Section III, Evaluation and Qualification Criteria.
<b>35. Evaluation of Bids</b>	35.1	The Purchaser shall evaluate each bid that has been determined, up to this stage of the evaluation, to be substantially responsive.
	35.2	To evaluate a Bid, the Purchaser shall only use all the factors, methodologies and criteria defined in this ITB

- Clause 35.
- 35.3 To evaluate a Bid, the Purchaser shall consider the following:
- (a) the Bid Price as quoted in accordance with clause 14;
  - (b) price adjustment for correction of arithmetic errors in accordance with ITB Sub-Clause 30.3;
  - (c) price adjustment due to discounts offered in accordance with ITB Sub-Clause 14.2; and 14.3
  - (d) adjustments due to the application of the evaluation criteria specified in the BDS from amongst those set out in Section III, Evaluation and Qualification Criteria;
  - (e) adjustments due to the application of a domestic preference, in accordance with ITB Clause 34 if applicable.
- 35.4 The Purchaser's evaluation of a bid may require the consideration of other factors, in addition to the factors stated in ITB Sub-Clause 35.3, if specified in BDS. These factors may be related to the characteristics, performance, and terms and conditions of purchase of the Goods and Related Services. The effect of the factors selected, if any, shall be expressed in monetary terms to facilitate comparison of bids.
- 35.5 If so specified in the BDS, these Bidding Documents shall allow Bidders to quote for one or more lots, and shall allow the Purchaser to award one or multiple lots to more than one Bidder. The methodology of evaluation to determine the lowest-evaluated lot combinations, is specified in Section III, Evaluation and Qualification Criteria.
- 36. Comparison of Bids** 36.1 The Purchaser shall compare all substantially responsive bids to determine the lowest-evaluated bid, in accordance with ITB Clause 35.
- 37. Post qualification of the Bidder** 37.1 The Purchaser shall determine to its satisfaction whether the Bidder that is selected as having submitted the lowest evaluated and substantially responsive bid is qualified to perform the Contract satisfactorily.
- 37.2 The determination shall be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to ITB Clause 18.
- 37.3 An affirmative determination shall be a prerequisite for award of the Contract to the Bidder. A negative determination shall result in disqualification of the bid, in which event the Purchaser shall proceed to the next lowest evaluated bid to make a similar determination of that Bidder's capabilities to perform satisfactorily.
- 38. Purchaser's Right to Accept Any Bid, and to Reject Any or All Bids** 38.1 The Purchaser reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to contract award, without thereby incurring any liability to Bidders.
- 39. Award Criteria** 39.1 Award of Contract  
The Purchaser shall award the Contract to the Bidder whose offer has been determined to be the lowest evaluated bid and is substantially responsive to the Bidding Documents, provided further that the Bidder is determined to be qualified to perform the Contract

		satisfactorily.
<b>40. Purchaser's Right to Vary Quantities at Time of Award</b>	40.1	At the time the Contract is awarded, the Purchaser reserves the right to increase or decrease the quantity of Goods and Related Services originally specified in Section V, Schedule of Requirements, provided this does not exceed twenty five percent (25%) or one unit whichever is higher and without any change in the unit prices or other terms and conditions of the bid and the Bidding Documents.
<b>41. Notification of Award</b>	41.1	Prior to the expiration of the period of bid validity, the Purchaser shall notify the successful Bidder, in writing, that its Bid has been accepted.
	41.2	Until a formal Contract is prepared and executed, the notification of award shall constitute a binding Contract.
	41.3	Upon the successful Bidder's furnishing of the signed Contract Form and performance security pursuant to ITB Clause 43, the Purchaser will promptly notify each unsuccessful Bidder and will discharge its bid security, pursuant to ITB Clause 20.4.
<b>42. Signing of Contract</b>	42.1	Within Seven (7) days after notification, the Purchaser shall complete the Agreement, and inform the successful Bidder to sign it.
	42.2	Within Seven (7) days of receipt of such information, the successful Bidder shall sign the Agreement.
<b>43. Performance Security</b>	43.1	Within fourteen (14) days of the receipt of notification of award from the Purchaser, the successful Bidder, if required, shall furnish the Performance Security in accordance with the CC, using for that purpose the Performance Security Form included in Section VIII Contract forms. The Employer shall promptly notify the name of the winning Bidder to each unsuccessful Bidder and discharge the Bid Securities of the unsuccessful bidders pursuant to ITB Sub-Clause 20.4.
	43.2	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.
<b>44. Corrections to BID Documents</b>	44.1	Erroneous figures must be struck off by a single line and the correct figure must be written clearly and initialed. All alterations and erasures must be authenticated; otherwise, the bids are liable to be treated as invalid and rejected. Ink should not be used for corrections.
<b>45. Retention money</b>	45.1	Retention Money: The amount of the retention is 5% on the contract value Release of retention money: After the effects liability period /Warranty period of twelve month.

**DESIGN, SUPPLY AND INSTALLATION OF LABORATORY FURNITURE FOR THE  
FACULTY OF HEALTH-CARE SCIENCES, EASTERN UNIVERSITY, SRI LANKA**

**PROCUREMENT No.: EUSL/NCB/FHCS/LAB FURNITURE-HB /2024/04**

**Bidding**

**Documents**

**Volume 1**

**Section VI - Conditions of Contract**

## Section VI - Conditions of Contract (CC)

### 1. Definitions

1.1 The following words and expressions shall have the meanings hereby assigned to them:

- (a) —Contract means the Contract Agreement entered into between the Purchaser and the Supplier, together with the Contract Documents referred to therein, including all attachments, appendices, and all documents incorporated by reference therein.
- (b) —Contract Documents<sup>ll</sup> means the documents listed in the Contract Agreement, including any amendments thereto.
- (c) —Contract Price<sup>ll</sup> means the price payable to the Supplier as specified in the Contract Agreement, subject to such additions and adjustments thereto or deductions therefrom, as may be made pursuant to the Contract.
- (d) —Day<sup>ll</sup> means calendar day.
- (e) —Completion<sup>ll</sup> means the fulfillment of the supply of Goods to the destination specified and completion of the Related Services by the Supplier in accordance with the terms and conditions set forth in the Contract.
- (f) —CC<sup>ll</sup> means the Conditions of Contract.
- (g) —Goods<sup>ll</sup> means all of the commodities, raw material, machinery and equipment, and/or other materials that the Supplier is required to supply to the Purchaser under the Contract.
- (h) —Purchaser<sup>ll</sup> means the entity purchasing the Goods and Related Services, as specified in the Contract Data.
- (i) —Related Services<sup>ll</sup> means the services incidental to the supply of the goods, such as insurance, installation, training and initial maintenance and other such obligations of the Supplier under the Contract.
- (j) —Subcontractor<sup>ll</sup> means any natural person, private or government entity, or a combination of the above, to which any part of the Goods to be supplied or execution of any part of the Related Services is subcontracted by the Supplier.
- (k) —Supplier<sup>ll</sup> means the natural person, private or government entity, or a combination of the above, whose bid to perform the Contract has been accepted by the Purchaser and is named as such in the Contract Agreement.
- (l) —The Project Site,<sup>ll</sup> where applicable, means the place named in the Contract Data.

### 2. Contract Documents

2.1 Subject to the order of precedence set forth in the Contract Agreement, all documents forming the Contract (and all parts

thereof) are intended to be correlative, complementary, and mutually explanatory. The Contract Agreement shall be read as a whole.

### **3. Fraud and Corruption**

3.1 The Government of Sri Lanka requires the Purchaser as well as bidders, suppliers, contractors, and consultants to observe the highest standard of ethics during the procurement and execution of such contracts. In pursuit of this policy:

- (i) —corrupt practicell means offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the action of a public official in the procurement process or in contract execution;
- (ii) —fraudulent practicell means a misrepresentation or omission of facts in order to influence a procurement process or the execution of a contract;
- (iii) —collusive practicell means a scheme or arrangement between two or more bidders, with or without the knowledge of the Purchaser to establish bid prices at artificial, noncompetitive levels; and
- (iv) —coercive practicell means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the procurement process or affect the execution of a contract.

### **4. Interpretation**

4.1 If the context so requires it, singular means plural and vice versa.

4.2 Entire Agreement

The Contract constitutes the entire agreement between the Purchaser and the Supplier and supersedes all communications, negotiations and agreements (whether written or oral) of the parties with respect thereto made prior to the date of Contract.

4.3 Amendment

No amendment or other variation of the Contract shall be valid unless it is in writing, is dated, expressly refers to the Contract, and is signed by a duly authorized representative of each party thereto.

4.4 Severability

If any provision or condition of the Contract is prohibited or rendered invalid or unenforceable, such prohibition, invalidity or unenforceability shall not affect the validity or enforceability of any other provisions and conditions of the Contract.

### **5. Language**

5.1 The Contract as well as all correspondence and documents relating to the Contract exchanged by the Supplier and the Purchaser, shall be written in English language. Supporting documents and printed literature that are part of the Contract may be in another language provided they are accompanied by an accurate translation of the relevant passages in the language specified, in which case, for purposes of interpretation of the Contract, this translation shall govern.

5.2 The Supplier shall bear all costs of translation to the governing

			language and all risks of the accuracy of such translation, for documents provided by the Supplier.
<b>6.</b>	<b>Joint Venture, Consortium or Association</b>	6.1	If the Supplier is a joint venture, consortium, or association, all of the parties shall be jointly and severally liable to the Purchaser for the fulfillment of the provisions of the Contract and shall designate one party to act as a leader with authority to bind the joint venture, consortium, or association. The composition or the constitution of the joint venture, consortium, or association shall not be altered without the prior consent of the Purchaser.
<b>7.</b>	<b>Eligibility</b>	7.1	All goods supplied under this contract shall be complied with applicable standards stipulated by the Sri Lanka Standards Institute. In the absence of such standards, the Goods supplied shall be complied to other internationally accepted standards, such as British Standards.
<b>8.</b>	<b>Notices</b>	8.1	Any notice given by one party to the other pursuant to the Contract shall be in writing to the address specified in the Contract Data. The term—in writing means communicated in written form with proof of receipt.
		8.2	A notice shall be effective when delivered or on the notice's effective date, whichever is later.
<b>9.</b>	<b>Governing Law</b>	9.1	The Contract shall be governed by and interpreted in accordance with the laws of the Democratic Socialist Republic of Sri Lanka.
<b>10.</b>	<b>Settlement of Disputes</b>	10.1	The Purchaser and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.
		10.2	If, after twenty-eight (28) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the Purchaser or the Supplier may give notice to the other party of its intention to commence arbitration, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given. Any dispute or difference in respect of which a notice of intention to commence arbitration has been given in accordance with this Clause shall be finally settled by arbitration. Arbitration may be commenced prior to or after delivery of the Goods under the Contract. Arbitration proceedings shall be conducted in accordance with the Arbitration Act No: 11 of 1995.
		10.3	Notwithstanding any reference to arbitration herein, (a) the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree; and (b) the Purchaser shall pay the Supplier any monies due the Supplier.
<b>11.</b>	<b>Scope of supply and installation</b>	11.1	The Goods and Related Services to be supplied shall be as specified in the Schedule of Requirements.
<b>12.</b>	<b>Delivery and Documents</b>	12.1	Subject to CC Sub-Clause 32.1, the Delivery of the Goods and Completion of the Related Services shall be in accordance with the Delivery and Completion Schedule specified in the Schedule of Requirements. Where applicable the details of shipping and other documents to be furnished by the Supplier are specified in the Contract Data.
<b>13.</b>	<b>Supplier's Responsibilities</b>	13.1	The Supplier shall supply all the Goods and Related Services included in the Scope of supply in accordance with CC Clause 11, and the Delivery and Completion Schedule, as per CC Clause 12.

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|-------------------------------------|------|--|
| <b>14. Contract Price</b>           | 14.1 | Prices charged by the Supplier for the Goods supplied and the Related Services performed under the Contract shall not vary from the prices quoted by the Supplier in its bid.  |
| <b>15. Terms of Payment</b>         | 15.1 | The Contract Price shall be paid as specified in the Contract Data.  |
|                                     | 15.2 | The Supplier's request for payment shall be made to the Purchaser in writing, accompanied by invoices describing, as appropriate, the Goods delivered and Related Services performed, and by the documents submitted pursuant to CC Clause 12 and upon fulfillment of all other obligations stipulated in the Contract.  |
|                                     | 15.3 | Payments shall be made promptly by the Purchaser, but in no case later than twenty eight (28) days after submission of an invoice or request for payment by the Supplier, and after the Purchaser has accepted it.   |
| <b>16. Taxes and Duties</b>         | 16.1 | The Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods to the Purchaser.  |
| <b>17. Performance Security</b>     | 17.1 | If required as specified in the Contract Data, the Supplier shall, within fourteen (14) days of the notification of contract award, provide a performance security of Ten percent (10%) of the Contract Price for the performance of the Contract.   |
|                                     | 17.2 | The proceeds of the Performance Security shall be payable to the Purchaser as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.  |
|                                     | 17.3 | As specified in the Contract Data, the Performance Security, if required, shall be in Sri Lanka Rupees and shall be in the format stipulated by the Purchaser in the Contract Data, or in another format acceptable to the Purchaser.  |
|                                     | 17.4 | The Performance Security shall be discharged by the Purchaser and returned to the Supplier not later than twenty- eight (28) days following the date of Completion of the Supplier's performance obligations under the Contract, including any warranty obligations.   |
| <b>18. Copyright</b>                | 18.1 | The copyright in all drawings, documents, and other materials containing data and information furnished to the Purchaser by the Supplier herein shall remain vested in the Supplier, or, if they are furnished to the Purchaser directly or through the Supplier by any third party, including suppliers of materials, the copyright in such materials shall remain vested in such third party.  |
| <b>19. Confidential Information</b> | 19.1 | The Purchaser and the Supplier shall keep confidential and shall not, without the written consent of the other party hereto, divulge to any third party any documents, data, or other information furnished directly or indirectly by the other party hereto in connection with the Contract, whether such information has been furnished prior to, during or following completion or termination of the Contract. Notwithstanding the above, the Supplier may furnish to its Subcontractor such documents, data, and other information it receives from the Purchaser to the extent required for the Subcontractor to perform its work under the Contract, in which event the Supplier shall obtain from such Subcontractor an undertaking of confidentiality similar to that imposed on the Supplier under CC Clause 19. |
|                                     | 19.2 | The Purchaser shall not use such documents, data, and other information received from the Supplier for any purposes unrelated to the contract. Similarly, the Supplier shall not use   |



		such documents, data, and other information received from the Purchaser for any purpose other than the performance of the Contract.
	19.3	The above provisions of CC Clause 19 shall not in any way modify any undertaking of confidentiality given by either of the parties hereto prior to the date of the Contract in respect of the supply or any part thereof.
	19.4	The provisions of CC Clause 19 shall survive completion or termination, for whatever reason, of the Contract.
<b>20. Sub-contracting</b>	20.1	The Supplier shall notify the Purchaser in writing of all subcontracts awarded under the Contract if not already specified in the bid. Such notification, in the original bid or later shall not relieve the Supplier from any of its obligations, duties, responsibilities, or liability under the Contract.
	20.2	Subcontracts shall comply with the provisions of CC Clauses 3 and 7.
<b>21. Specifications and Standards</b>	21.1	Technical Specifications and Drawings
	(a)	The Goods and Related Services supplied under this Contract shall conform to the technical specifications and standards mentioned in Section V, Schedule of Requirements and, when no applicable standard is mentioned, the standard shall be equivalent or superior to the official standards whose application is appropriate to the Goods' country of origin.
	(b)	The Supplier shall be entitled to disclaim responsibility for any design, data, drawing, specification or other document, or any modification thereof provided or designed by or on behalf of the Purchaser, by giving a notice of such disclaimer to the Purchaser.
	(c)	Wherever references are made in the Contract to codes and standards in accordance with which it shall be executed, the edition or the revised version of such codes and standards shall be those specified in the Schedule of Requirements. During Contract execution, any changes in any such codes and standards shall be applied only after approval by the Purchaser and shall be treated in accordance with CC Clause 32.
<b>22. Packing and Documents</b>	22.1	The Supplier shall pack the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Contract.
<b>23. Insurance</b>	23.1	Unless otherwise specified in the Contract Data, the Goods supplied under the Contract shall be fully insured against loss or damage incidental to manufacture or acquisition, transportation, storage, and delivery.
<b>24. Transportation</b>	24.1	Unless otherwise specified in the Contract Data, responsibility for arranging transportation of the Goods shall be a responsibility of the supplier.
<b>25. Inspections and Tests</b>	25.1	The Supplier shall at its own expense and at no cost to the Purchaser carry out all such tests and/or inspections of the Goods and Related Services as are specified in the Contract Data.
	25.2	The inspections and tests may be conducted on the premises of

the Supplier or its Subcontractor, at point of delivery, and/or at the Goods' final destination, or in another place as specified in the Contract Data. Subject to CC Sub-Clause 25.3, if conducted on the premises of the Supplier or its Subcontractor, all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Purchaser.

- 25.3 The Purchaser or its designated representative shall be entitled to attend the tests and/or inspections referred to in CC Sub- Clause 25.2, provided that the Purchaser bear all of its own costs and expenses incurred in connection with such attendance including, but not limited to, all traveling and board and lodging expenses.
- 25.4 Whenever the Supplier is ready to carry out any such test and inspection, it shall give a reasonable advance notice, including the place and time, to the Purchaser. The Supplier shall obtain from any relevant third party or manufacturer any necessary permission or consent to enable the Purchaser or its designated representative to attend the test and/or inspection.
- 25.5 The Purchaser may require the Supplier to carry out any test and/or inspection not required by the Contract but deemed necessary to verify that the characteristics and performance of the Goods comply with the technical specifications codes and standards under the Contract, provided that the Supplier's reasonable costs and expenses incurred in the carrying out of such test and/or inspection shall be added to the Contract Price. Further, if such test and/or inspection impede the progress of manufacturing and/or the Supplier's performance of its other obligations under the Contract, due allowance will be made in respect of the Delivery Dates and Completion Dates and the other obligations so affected.
- 25.6 The Supplier shall provide the Purchaser with a report of the results of any such test and/or inspection.
- 25.7 The Purchaser may reject any Goods or any part thereof that fail to pass any test and/or inspection or do not conform to the specifications. The Supplier shall either rectify or replace such rejected Goods or parts thereof or make alterations necessary to meet the specifications at no cost to the Purchaser, and shall repeat the test and/or inspection, at no cost to the Purchaser, upon giving a notice pursuant to CC Sub-Clause 25.4.
- 25.8 The Supplier agrees that neither the execution of a test and/or inspection of the Goods or any part thereof, nor the attendance by the Purchaser or its representative, nor the issue of any report pursuant to CC Sub-Clause 25.6, shall release the Supplier from any warranties or other obligations under the Contract.

**26. Liquidated Damages**

26.1 Except as provided under CC Clause 31, if the Supplier fails to deliver any or all of the Goods by the Date(s) of delivery or perform the Related Services within the period specified in the Contract, the Purchaser may without prejudice to all its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in the Contract Data of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a

maximum deduction of the percentage specified in those Contract Data. Once the maximum is reached, the Purchaser may terminate the Contract pursuant to CC Clause 34.

- 27. Warranty**
- 27.1 The Supplier warrants that all the Goods are new, unused, and of the most recent or current models, and that they incorporate all recent improvements in design and materials, unless provided otherwise in the Contract.
- 27.2 Subject to CC Sub-Clause 21.1(b), the Supplier further warrants that the Goods shall be free from defects arising from any act or omission of the Supplier or arising from design, materials, and workmanship, under normal use in the conditions prevailing in the country of final destination.
- 27.3 Unless otherwise specified in the Contract Data, the warranty shall remain valid for twelve (12) months after the Goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the Contract Data.
- 27.4 The Purchaser shall give notice to the Supplier stating the nature of any such defects together with all available evidence thereof, promptly following the discovery thereof. The Purchaser shall afford all reasonable opportunity for the Supplier to inspect such defects.
- 27.5 Upon receipt of such notice, the Supplier shall, within the period specified in the Contract Data, expeditiously repair or replace the defective Goods or parts thereof, at no cost to the Purchaser.
- 27.6 If having been notified, the Supplier fails to remedy the defect within the period specified in the Contract Data, the Purchaser may proceed to take within a reasonable period such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Purchaser may have against the Supplier under the Contract.
- 28. Patent Indemnity**
- 28.1 The Supplier shall, subject to the Purchaser's compliance with CC Sub-Clause 28.2, indemnify and hold harmless the Purchaser and its employees and officers from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Purchaser may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract by reason of:
- (a) the installation of the Goods by the Supplier or the use of the Goods in the country where the Site is located; and
  - (b) the sale in any country of the products produced by the Goods.

Such indemnity shall not cover any use of the Goods or any part thereof other than for the purpose indicated by or to be reasonably inferred from the Contract, neither any infringement resulting from the use of the Goods or any part thereof, or any products produced thereby in association or combination with any other equipment, plant, or materials not supplied by the Supplier, pursuant to the Contract.

- 28.2 If any proceedings are brought or any claim is made against the Purchaser arising out of the matters referred to in CC Sub-Clause 28.1, the Purchaser shall promptly give the

- Supplier a notice thereof, and the Supplier may at its own expense and in the Purchaser's name conduct such proceedings or claim and any negotiations for the settlement of any such proceedings or claim.
- 28.3 If the Supplier fails to notify the Purchaser within twenty-eight (28) days after receipt of such notice that it intends to conduct any such proceedings or claim, then the Purchaser shall be free to conduct the same on its own behalf.
- 28.4 The Purchaser shall, at the Supplier's request, afford all available assistance to the Supplier in conducting such proceedings or claim, and shall be reimbursed by the Supplier for all reasonable expenses incurred in so doing.
- 28.5 The Purchaser shall indemnify and hold harmless the Supplier and its employees, officers, and Subcontractors from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Supplier may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract arising out of or in connection with any design, data, drawing, specification, or other documents or materials provided or designed by or on behalf of the Purchaser.
- 29. Limitation of Liability**
- 29.1 Except in cases of criminal negligence or willful misconduct,  
 (a) the Supplier shall not be liable to the Purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the Supplier to pay liquidated damages to the Purchaser and  
 (b) the aggregate liability of the Supplier to the Purchaser, whether under the Contract, in tort or otherwise, shall not exceed the total Contract Price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment, or to any obligation of the supplier to indemnify the purchaser with respect to patent infringement
- 30. Change in Laws and Regulations**
- 30.1 Unless otherwise specified in the Contract, if after the date of 28 days prior to date of Bid submission, any law, regulation, ordinance, order or bylaw having the force of law is enacted, promulgated, abrogated, or changed in Sri Lanka that subsequently affects the Delivery Date and/or the Contract Price, then such Delivery Date and/or Contract Price shall be correspondingly increased or decreased, to the extent that the Supplier has thereby been affected in the performance of any of its obligations under the Contract. Notwithstanding the foregoing, such additional or reduced cost shall not be separately paid or credited if the same has already been accounted for in the price adjustment provisions where applicable, in accordance with CC Clause 14.
- 31. Force Majeure**
- 31.1 The Supplier shall not be liable for forfeiture of its Performance Security, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.
- 31.2 For purposes of this Clause, —Force Majeurell means an

event or situation beyond the control of the Supplier that is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of the Supplier. Such events may include, but not be limited to, acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.

- 31.3 If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.
- 32. Change Orders and Contract Amendments**
- 32.1 The Purchaser may at any time order the Supplier through notice in accordance CC Clause 8, to make changes within the general scope of the Contract in any one or more of the following:
- (a) drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specifically manufactured for the Purchaser;
  - (b) the method of shipment or packing;
  - (c) the place of delivery; and
  - (d) the Related Services to be provided by the Supplier.
- 32.2 If any such change causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or in the Delivery/Completion Schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this Clause must be asserted within twenty-eight (28) days from the date of the Supplier's receipt of the Purchaser's change order.
- 32.3 Prices to be charged by the Supplier for any Related Services that might be needed but which were not included in the Contract shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.
- 32.4 Subject to the above, no variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.
- 33. Extensions of Time**
- 33.1 If at any time during performance of the Contract, the Supplier or its subcontractors should encounter conditions impeding timely delivery of the Goods or completion of Related Services pursuant to CC Clause 12, the Supplier shall promptly notify the Purchaser in writing of the delay, its likely duration, and its cause. As soon as practicable after receipt of the Supplier's notice, the Purchaser shall evaluate the situation and may at its discretion extend the Supplier's time for performance, in which case the extension shall be ratified by the parties by amendment of the Contract.
- 33.2 Except in case of Force Majeure, as provided under CC Clause 31, a delay by the Supplier in the performance of its Delivery and Completion obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to CC Clause 26, unless an extension of time is agreed upon, pursuant to CC Sub-Clause 33.1.

## 34. Termination

### 34.1 Termination for Default

- (a) The Purchaser, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Supplier, may terminate the Contract in whole or in part:
- (i) if the Supplier fails to deliver any or all of the Goods within the period specified in the Contract, or within any extension thereof granted by the Purchaser pursuant to CC Clause 33;
  - (ii) if the Supplier fails to perform any other obligation under the Contract; or
  - (iii) if the Supplier, in the judgment of the Purchaser has engaged in fraud and corruption, as defined in CC Clause 3, in competing for or in executing the Contract.
- (b) In the event the Purchaser terminates the Contract in whole or in part, pursuant to CC Clause 34.1(a), the Purchaser may procure, upon such terms and in such manner as it deems appropriate, Goods or Related Services similar to those undelivered or not performed, and the Supplier shall be liable to the Purchaser for any additional costs for such similar Goods or Related Services. However, the Supplier shall continue performance of the Contract to the extent not terminated.

### 34.2 Termination for Insolvency.

- (a) The Purchaser may at any time terminate the Contract by giving notice to the Supplier if the Supplier becomes bankrupt or otherwise insolvent. In such event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy that has accrued or will accrue thereafter to the Purchaser

### 34.3 Termination for Convenience.

- (a) The Purchaser, by notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.
- (b) The Goods that are complete and ready for shipment within twenty-eight (28) days after the Supplier's receipt of notice of termination shall be accepted by the Purchaser at the Contract terms and prices. For the remaining Goods, the Purchaser may elect:
- (i) to have any portion completed and delivered at the Contract terms and prices; and/or
  - (ii) to cancel the remainder and pay to the Supplier an

agreed amount for partially completed Goods and Related Services and for materials and parts previously procured by the Supplier.

- 35. Assignment** 35.1 Neither the Purchaser nor the Supplier shall assign, in whole or in part, their obligations under this Contract, except with prior written consent of the other party.
- 36. Retention money** 36.1 Retention Money: The amount of the retention is 5% on the contract value Release of retention money: After the effects liability period /Warranty period of twelve month.
- 37 Sample of the Item** 37.1 The bidders should be prepared to provide samples of furniture (without applying dye/staining/waxing) if requested by the University for further evaluation. All the items supply under the purview of this procurement should strictly be confirmed the quality of the sample and the specifications.



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**PROCUREMENT No: EUSL/NCB/FHCS/ LAB FURNITURE-HB /2024/04**

**Bidding Documents**

**Volume 1**

**Section VIII - Contract Forms**

- 1. Contract Agreement**
- 2. Performance Security**
- 3. Guarantee for Advance Payment**

## Section VIII- Contract Forms Contract Agreement

THIS CONTRACT AGREEMENT is made  
the [ insert: number] day of [ insert: month], [ insert: year].

BETWEEN

- (1) [ insert complete name of Purchaser], a [ insert description of type of legal entity, for example, an agency of the Ministry of.....or corporation and having its principal place of business at [insert address of Purchaser] (hereinafter called —the Purchaser|| ), and
- (2) [ insert name of Supplier], a corporation incorporated under the laws of [ insert: country of Supplier] and having its principal place of business at [ insert: address of Supplier] (hereinafter called —the Supplier|| ).

WHEREAS the Purchaser invited bids for certain Goods and ancillary services, viz., [insert brief description of Goods and Services] and has accepted a Bid by the Supplier for the SUPPLY AND INSTALLATION of those Goods and Services in the sum of [insert Contract Price in words and figures, expressed in the Contract currency(ies) ] (hereinafter called —the Contract Pricell ).

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents shall constitute the Contract between the Purchaser and the Supplier, and each shall be read and construed as an integral part of the Contract:
  - (a) This Contract Agreement
  - (b) Contract Data
  - (c) Conditions of Contract
  - (d) Technical Requirements (including Schedule of Requirements and Technical Specifications)
  - (e) The Supplier's Bid and original Price Schedules
  - (f) The Purchaser's Notification of Award
  - (g) [Add here any other document(s)]
3. This Contract shall prevail over all other Contract documents. In the event of any discrepancy or inconsistency within the Contract documents, then the documents shall prevail in the order listed above.
4. In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the Goods and Services and to remedy defects therein in conformity in all respects with the provisions of the Contract.
5. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the Goods and Services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and

in the manner prescribed by the Contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of *Democratic Socialist Republic of Sri Lanka* on the day, month and year indicated above.

For and on behalf of the Purchaser

Signed: *[insert signature]*

In the capacity of *[insert title or other appropriate designation]* in the presence of *[insert identification of official witness]*

For and on behalf of the Supplier

Signed: *[insert signature of authorized representative(s) of the Supplier]*

In the capacity of *[insert title or other appropriate designation]*

In the presence of *[insert identification of official witness]*

## Performance Security

*[The issuing agency, as requested by the successful Bidder, shall fill in this form in accordance with the instructions indicated]*

----- *[Issuing Agency's Name, and Address of Issuing Branch or Office]* -----

-

**\*Beneficiary: Vice-Chancellor, Eastern University, Sri Lanka Date: .....**

**PERFORMANCE GUARANTEE No.: -----**

We have been informed that ----- *[name of Supplier]* (hereinafter called "the Supplier") has entered into Contract No. ----- *[reference number of the contract]* dated ----- with you, for the ----- SUPPLY AND INSTALLATION of ----- *[name of contract and brief description]* (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, a performance guarantee is required.

At the request of the Supplier, we ----- *[name of Agency]* hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of ----- *[amount in figures]* (----- *[amount in words]*), such sum being payable in the types and proportions of currencies in which the Contract Price is payable, upon receipt by us of your first demand in writing accompanied by a written statement stating that the Contractor is in breach of its obligation(s) under the Contract, without your needing to prove or to show grounds for your demand or the sum specified therein.

This guarantee shall expire, no later than the .... day of ....., 2024 *[insert date, 28 days beyond the scheduled completion date including the warranty period]* and any demand for payment under it must be received by us at this office on or before that date.

---

*[signature(s)]*

## Guarantee for Advance Payment

*[The issuing agency, as requested by the successful Bidder, shall fill in this form in accordance with the instructions indicated.]*

Date: *[insert date (as day, month, and year) of Bid Submission]*

ICB No. and title: *[insert number and title of bidding process]*

*[Issuing agency's letterhead]*

**\*Beneficiary: Vice-Chancellor, Eastern University, Sri Lanka**

**ADVANCE PAYMENT GUARANTEE No.:***[insert Advance Payment Guarantee no.]*We, *[insert legal name and address of issuing agency]*, have been informed that *[insert complete name and address of Supplier]* (hereinafter called "the Supplier") has entered into Contract No. *[insert number]* dated *[insert date of Agreement]* with you, for the SUPPLY AND INSTALLATION of *[insert types of Goods to be delivered]* (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, an advance is to be made against an advance payment guarantee.

At the request of the Supplier, we hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of *[insert amount(s)<sup>50</sup> in figures and words]* upon receipt by us of your first demand in writing declaring that the Supplier is in breach of its obligation under the Contract because the Supplier used the advance payment for purposes other than toward delivery of the Goods.

It is a condition for any claim and payment under this Guarantee to be made that the advance payment referred to above must have been received by the Supplier on its account *[insert number and domicile of the account]*

This Guarantee shall remain valid and in full effect from the date of the advance payment received by the Supplier under the Contract until *[insert date<sup>51</sup>]*.

\_\_\_\_\_  
*[signature(s) of authorized representative(s) of the issuing agency]*

<sup>50</sup>The bank shall insert the amount(s) specified in the CONTRACT DATA and denominated, as specified in the CONTRACT DATA, either in the currency(ies) of the Contract or a freely convertible currency acceptable to the Purchaser.

<sup>51</sup>Insert the Delivery date stipulated in the Contract Delivery Schedule. The Purchaser should note that in the event of an extension of the time to perform the Contract, the Purchaser would need to request an extension of this Guarantee from the bank. Such request must be in writing and must be made prior to the expiration date established in the Guarantee. In preparing this Guarantee, the Purchaser might consider adding the following text to the Form, at the end of the penultimate paragraph: "We agree to a one-time extension of this Guarantee for a period not to exceed [six months][one year], in response to the Purchaser's written request for such extension, such request to be presented to us before the expiry of the Guarantee."

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**Bidding Documents**

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- Section II - Bidding Data Sheet**
- Section III - Evaluation and Qualification Criteria**
- Section IV - Bidding Forms**
- Section V - Schedule of Requirement**
- Section VII - Contract Data**

**DESIGN, SUPPLY AND INSTALLATION OF LABORATORY FURNITURE FOR  
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**Bidding Documents**

**Volume 11**

**Section II - Bidding Data Sheet**

## Section II. Bidding Data Sheet (BDS)

The following specific data for the goods to be procured shall complement, supplement, or amend the provisions in the Instructions to Bidders (ITB). Whenever there is a conflict, the provisions herein shall prevail over those in ITB.

<b>ITB Clause Reference</b>	<b>A. General</b>
<b>ITB 1.1</b>	The Purchaser is: Vice Chancellor, <b>Eastern University, Sri Lanka</b>
<b>ITB 1.1</b>	The name and identification number of the Contract are: <b>DESIGN, SUPPLY AND INSTALLATION OF LABORATORY FURNITURE FOR THE FACULTY OF HEALTH-CARE SCIENCES, EASTERN UNIVERSITY, SRI LANKA</b>  PROCUREMENT No: <b>EUSL/NCB/FHCS/ LAB FURNITURE-HB /2024/04</b>
<b>ITB 2.1</b>	The source of funding is: Government of Sri Lanka
<b>ITB 4.4</b>	Foreign bidders <i>are not allowed to participate in bidding.</i>
	<b>B. Contents of Bidding Documents</b>
<b>ITB 7.1</b>	For <b>Clarification of bid purposes</b> only, the Purchaser's address is: <b>Attention:</b> Assistant Bursar Faculty of Health-Care Sciences, Eastern University, Sri Lanka, Pillaiyarady, Batticaloa. Tel. 0716522994  Purchaser will response in writing to any request for clarification, provided that such request is received no later than three working days prior to the dead line for submission of Bid. Clarification in writing will only be provided to those who have collected bid document
	<b>C. Preparation of Bids</b>
<b>ITB 11.1 (e)</b>	The Bidder shall submit the following additional documents: Document for prove the Qualification requested in IFB. 1. Copy of Business Registration 2. Documents evidence to prove for experience in the relevant field 3. Detail Drawing for the Designed Laboratory Furniture 4. Details of the Quoted Material such as Item Name, Type of Material, Brand, thickness, models etc.. 5. Piece of Sample for quoted Materials 6. Copies of Audit Financial Statements for last three years. 7. Copy of the Manufacturing Authorization letter for appointing as a Dealer or Agent for Quoted Brand 8. Designing in 3D format 9. Requested to make presentation. Date will be notified



ITB 14.3	The bidders may quote to <b>DESIGN, SUPPLY AND INSTALLATION OF LABORATORY FURNITURE FOR THE FACULTY OF HEALTH-CARE SCIENCES, EASTERN UNIVERSITY, SRI LANKA</b>
ITB 15.1	The Bidder shall quote: Sri Lankan Rupees only. (LKR)
ITB 17.3	Five years
ITB 18.1 (b)	After sales service is: Required
ITB 19.1	<b>Bids shall be valid up to 31.10.2024</b> of bids.
ITB 20.1	Bid shall include a Bid Security (issued by a commercial bank registered in Sri Lanka) included in Section IV Bidding Forms
ITB 20.2	—The amount of the Bid Security shall be as follows: Amount of Bid Security (LKR) - 1% of the total quoted amount of the bid concerned. Validity period of the Bid Security should be up to <b>28.11.2024</b>
<b>D. Submission and Opening of Bids</b>	
ITB 22.2 (c)	The inner and outer envelopes shall bear the following identification marks: <b>DESIGN, SUPPLY AND INSTALLATION OF LABORATORY FURNITURE FOR THE FACULTY OF HEALTH-CARE SCIENCES, EASTERN UNIVERSITY, SRI LANKA</b>
ITB 23.1	For bid submission purposes, the Purchaser's address is: <b>Address:</b>  <b>Chairman</b> <b>Department Procurement Committee</b> <b>Eastern University, Sri Lanka</b> <b>Vantharumoolai, Chenkalady</b>  The deadline for the submission of bids is: Date: <b>04..07. 2024</b> <b>Time: 10.00 am</b>
ITB 26.1	The bid opening shall take place at: <b>Address:</b>  <b>Board Room</b> <b>Eastern University, Sri lanka</b> <b>Vantharumoolai, Chenkalady</b>  Time: <i>Immediately after the bid closing time of 10.00 hours (10.00 a.m.) of same date</i>
<b>E. Evaluation and Comparison of Bids</b>	
ITB 34.1	Domestic preference <i>shall not</i> be a bid evaluation factor, if bidder provided the information as per the clause 2.2 in the Public Finance Circular No.03/2020 dated 09-10-2020.

<b>ITB 35.3(d)</b>	The final price of the Price Schedule will be considered as the Bid Price (Subject to any adjustment if required)
<b>ITB 35.4</b>	The following factors and methodology will be used for evaluation: Refer the Section 111 of this Document
<b>ITB 35.5</b>	Evaluation will be carried out by Lot wise.
	<b>F. Others</b>
<b>44</b>	A Pre Bid Meeting with bidders who collect the bidding document will be held on 25.06.2024 at 10.00 am at the Board Room, Faculty of Health-Care Sciences, Pillaiyarady, Batticaloa.

**DESIGN, SUPPLY AND INSTALLATION OF LABORATORY FURNITURE FOR THE  
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**Bidding Documents**

**Volume 11 Section III  
Evaluation and Qualification Criteria**

## **Section 111 - Evaluation and Qualification Criteria**

This Section compliments the Instruction to Bidders. It contains the criteria that the purchaser uses to evaluate a bid and determine whether A Bidder has the required qualifications. No other criteria shall be used.

The qualified bidders will be evaluated on the following criteria

1. Fully compliance with technical specification & all other bidding conditions
2. Fully compliance with the mandatory item in the specification
3. The Business Registration certificate
4. At least 5 years' experience in the field
5. Detail Drawing for the Designed Laboratory Furniture
6. Details of the Quoted Material such as Item Name, Type of Materiel, Brand, thickness, Models etc..
7. Piece of Sample for quoted Materials
8. ISO or Equivalent Certificates for quoted items
9. Average Turnover for last three years should be equal or more than 2 times of quoted price
10. Designing in 3D format
11. Details in the Presentation

**Section IV. Bidding Forms**  
**Table of Forms**

Bid Submission Form .....  
Price Schedule: .....  
Bid Security (Guarantee) .....

## Bid Submission Form

*[The Bidder shall fill in this Form in accordance with the instructions indicated No alterations to its format shall be permitted and no substitutions shall be accepted.]*

Date: .....

To:

No.: .....

The Chairman,

Department Procurement Committee

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the Bidding Documents, including Addenda No.:  
.....*[insert the number and issuing date of each Addenda];*
- (b) We offer to SUPPLY AND INSTALLATION in conformity with the Bidding Documents and in accordance with the Delivery Schedules specified in the Schedule of Requirements the following Goods  
..... *[\* insert a brief description of the Goods and Related Services];*
- (c) The total price of our Bid without VAT, including any discounts offered is:  
..... *[insert the total bid price in words and figures];*
- (d) The total price of our Bid including VAT, and any discounts offered is:  
..... *[insert the total bid price in words and figures];*
- (e) Our bid shall be valid for the period of time specified in ITB Sub-Clause 18.1, from the date fixed for the bid submission deadline in accordance with ITB Sub-Clause 23.1, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (f) If our bid is accepted, we commit to obtain a performance security in accordance with ITB Clause 43 and CC Clause 17 for the due performance of the Contract;
- (g) We have no conflict of interest in accordance with ITB Sub-Clause 4.3;
- (h) Our firm, its affiliates or subsidiaries – including any subcontractors or suppliers for any part of the contract – has not been declared blacklisted by the Department of public Finance of the General Treasury of Sri Lanka.
- (k) We understand that this bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract is prepared and executed.
- (l) We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive.

Signed: .....

In the capacity of .....

Name: .....

Duly authorized to sign the bid for and on behalf of: .....

.....

Dated on \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ *[insert date of signin*

**DESIGN, SUPPLY AND INSTALLATION OF LABORATORY FURNITURE FOR THE  
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**Section V - Schedule of Requirement and BOQ (Price)**



## Schedule of Requirement

Lot No - 01

Item List for Block - E (Dept. of Human Biology)

Block	Floor	S. No	Lab Name	Item Name	Quantity		
E Block	Ground Floor	A.	Dissection Hall 01	Dissection Table	10		
				Fiber Glass tank	01		
		B.	Osteology Museum	Museum Storage Cabinet	01		
				Under Slap Cabinets	Exiting RCC Slap		
			Preparation Room	Under Slap Cabinets	Exiting RCC Slap		
				Wall Bench	01		
		C.	Prosected Specimen Museum	Manikin storage cabinet	01		
				Under slap cabinets	Exiting RCC slap		
				Demonstration Tables	For 20 students		
				Demonstration table chairs	20		
		D.	Embalming Room	Under slab SS cabinets	For existing slab		
				A.	Histology Student Lab	Island Table	For 100 students
						Demonstration Table	1
						Microscope Cabinets	For 100 microscopes
						Laboratory Stools	100 nos
B.	Preparation Room - Histology			Wall Bench	1		
				Under slab cabinets	For existing Slab		
C.	Molecular Genetics Laboratory			Island table	01		
				Wall Bench	02		
				Under slab cabinets	For existing slab		
D.	Model Room			Demonstration Table	For 50 students		

				Under slab cabinet	For existing slab	
		E.	Physiology student Laboratory	Island Bench	For 100 students	
				Demonstration Table	01	
				Under slab cabinet	For existing slab	
				Laboratory Stools	100nos	
		F.	Store Room	Under Slab cabinets and Wall cabinets	For existing slab	
		G.	Preparation Room - Physiology	Under Slab cabinets and Wall cabinets	For existing slab	
		H.	PG/Research Room	Under Slab cabinets	For existing slab	
				Executive table and chairs	1+3 nos	
		I.	Private Room/ Audiology Lab	Under Slab cabinets and Wall cabinets	For existing slab	
				Island table	01	
				Wall cabinets and Under slap cabinets	For existing slab	
				Executive table and chairs	1+3 nos	
	2 <sup>nd</sup> Floor	A.	Biochemistry Students Laboratory	Island Table	For 70no Students	
					Demonstration Table	01
					Under slap cabinet	For existing slab
					Instrument Table	04
					Laboratory Stools	100 nos
			B.	PG Reference Room	Under slap cabinet	For existing slab
					Book shelves and wall study table	01
					Discussion Table with chairs	01+20
			C.	Glass Storage Room	Under slap cabinet	For existing slab
					Glass storage wall bench	01
					Glass storage cabinet	01
			D.	Instrument room	Under slab cabinet	For existing slab
		Wall bench				

		E.	Preparation room 01	Under slab cabinet	For existing slab
		F.	Nutrition lab	Under slab cabinet	For existing slab
				Nutrition lab wall bench	02
		G.	Preparation room 02	Under slab cabinet	For existing slab
				Wall bench	01
		H.	Chemical Store Room	Under slab cabinet	For existing slab
				Chemical storage cabinet	4000 L capacity
		I.	PG Laboratory	Under slab cabinet	For existing slab
				Island table	01
		J.	Molecular Laboratory	Molecular laboratory partition	4 rooms
				Extraction room wall bench	02
				Master mix preparation room wall bench	01
				Conventional room and Real time PCR room wall bench	02

## Price Schedule

Lot No - 01

Item List for Block - E (Dept. of Human Biology)

Block	Floor	S. No	Lab Name	Item Name	Qty. (A)	Unit Price (Rs.) (B)	Discount (Rs.) (If any) C	Total Price after Discount (Rs.) (D) A x (B-C)	VAT (E)	Total Price (Rs.) (F) (D+E)
Block E	Ground Floor	A	Dissection Hall 01	Dissection Table	10					
				Fiber Glass tank	01					
		B	Osteology Museum	Museum Storage Cabinet	01					
				Under Slap Cabinets	Existing RCC Slap					
				Preparation Room	Under Slap Cabinets	Existing RCC Slap				
		Wall Bench	01							
		C	Prosected Specimen Museum	Manikin storage cabinet	01					
				Under slap cabinets	Existing RCC slap					
				Demonstration Tables	For 20 students					
				Demonstration table chairs	20					
		D	Embalming Room	Under slab SS cabinets	For existing slab					
		1 <sup>st</sup> Floor	A	Histology Student Lab	Island Table	For 100 students				
					Demonstration Table	1				
Microscope Cabinets	For 100 microscopes									

			Laboratory Stools	100 nos					
	B	Preparation Room - Histology	Wall Bench	1					
			Under slab cabinets	For existing Slab					
	C	Molecular Genetics Laboratory	Island table	01					
			Wall Bench	02					
			Under slab cabinets	For existing slab					
	D	Model Room	Demonstration Table	For 50 students					
			Under slab cabinet	For existing slab					
	E	Physiology student Laboratory	Island Bench	For 100 students					
			Demonstration Table	01					
			Under slab cabinet	For existing slab					
			Laboratory Stools	100nos					
	F	Store Room	Under Slab cabinets and Wall cabinets	For existing slab					
	G	Preparation Room - Physiology	Under Slab cabinets and Wall cabinets	For existing slab					
	H	PG/Research Room	Under Slab cabinets	For existing slab					
			Executive table and chairs	1+3 nos					
	I	Private Room/ Audiology Lab	Under Slab cabinets and Wall cabinets	For existing slab					
			Island table	01					
			Wall cabinets and Under slab cabinets	For existing slab					
			Executive table and chairs	1+3 nos					
2 <sup>nd</sup>	A	Biochemistry	Island Table	For 70no					

Floor	Students Laboratory		Students							
		Demonstration Table	01							
		Under slab cabinet	For existing slab							
		Instrument Table	04							
	B	PG Reference Room	Laboratory Stools	100 nos						
			Under slab cabinet	For existing slab						
			Book shelves and wall study table	01						
	C	Glass Storage Room	Discussion Table with chairs	01+20						
			Under slab cabinet	For existing slab						
			Glass storage wall bench	01						
	D	Instrument room	Glass storage cabinet	01						
			Under slab cabinet	For existing slab						
	E	Preparation room 01	Wall bench							
			Under slab cabinet	For existing slab						
	F	Nutrition lab	Under slab cabinet	For existing slab						
			Nutrition lab wall bench	02						
	G	Preparation room 02	Under slab cabinet	For existing slab						
			Wall bench	01						
	H	Chemical Store Room	Under slab cabinet	For existing slab						
			Chemical storage cabinet	4000 L capacity						
I	PG	Under slab cabinet	For existing							

			Laboratory	slab					
				Island table	01				
		J	Molecular Laboratory	Molecular laboratory partition	4 rooms				
				Extraction room wall bench	02				
				Master mix preparation room wall bench	01				
				Conventional room and Real time PCR room wall bench	02				
<b>Total</b>									

Note:

Unit price means selling price + Cost of Delivery and installation at the University premises.

Amount in words.....  
 .....

VAT No.

Date: .....

.....  
 Signature  
 Rubber Stamp

## Guarantee / Bid Bond

[Note: the purchaser is required to fill the information marked as "\*" and delete this note prior to selling of the bidding document]

[this Bank Guarantee form shall be filled in accordance with the instructions indicated in brackets]

----- [insert issuing agency's name, and address of issuing branch or office] -----

**\*Beneficiary:** ----- [ name and address of Purchaser]

**Date:**----- [insert (by issuing agency) date]

**BID GUARANTEE No.:** ----- [insert (by issuing agency) number]

We have been informed that ----- [insert (by issuing agency) name of the Bidder; if a joint venture, list complete legal names of partners] (hereinafter called "the Bidder") has submitted to you its bid dated-----[insert (by issuing agency) date](hereinafter called "the Bid") for the SUPPLY AND INSTALLATION of [insert name of Supplier] under Invitation for Bids No. ----- [insert IFB number] (—the IFB# ).

Furthermore, we understand that, according to your conditions, Bids must be supported by a Bid Guarantee.

At the request of the Bidder, we ----- [insert name of issuing agency] hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of-----[insert amount in figures] ----- [insert amount in words]) upon receipt by us of your first demand in writing accompanied by a written statement stating that the Bidder is in breach of its obligation(s) under the bid conditions, because the Bidder:

- (a) has withdrawn its Bid during the period of bid validity specified; or
- (b) does not accept the correction of errors in accordance with the Instructions to Bidders (hereinafter —the ITB# ); or
- (c) having been notified of the acceptance of its Bid by the Purchaser during the period of bid validity, (i) fails or refuses to execute the Contract Form, if required, or (ii) fails or refuses to furnish the Performance Security, in accordance with the ITB.

This Guarantee shall expire: (a) if the Bidder is the successful bidder, upon our receipt of copies of the Contract signed by the Bidder and of the Performance Security issued to you by the Bidder; or (b) if the Bidder is not the successful bidder, upon the earlier of (i) our receipt of a copy of your notification to the Bidder that the Bidder was unsuccessful, otherwise it will remain in force up to (insert date)

Consequently, any demand for payment under this Guarantee must be received by us at the office on or before that date.

\_\_\_\_\_  
[signature(s) of authorized representative(s) ]



**DESIGN, SUPPLY AND INSTALLATION OF LABORATORY FURNITURE  
FOR THE FACULTY OF HEALTH-CARE SCIENCES,  
EASTERN UNIVERSITY, SRI LANKA**

**PROCUREMENT NO: EUSL/NCB/FHCS/ LAB FURNITURE-HB/2024/04**

**Section V  
Schedule of Requirements**

**Contents**

- 1. List of Goods & Delivery Schedule**
- 2. Technical Specification**

### List of Goods Delivery & Commissioning Schedule

<b>Lot No</b>	<b>Description</b>	<b>Expected Period</b>	<b>Delivery &amp; Installation &amp; Commissioning</b>	<b>Bidder Response</b>
01	Laboratory Designing - <b>Dept. of Human Biology</b>	With the 2 months from the date of Purchase Order	Included in Total price	

## Minimum Specification

**Block - E'' (Dept. of Human Biology)**

**1) Ground Floor**

**A. Specification of Dissection Laboratory -01**

S. No	Item No 1 - Specification of Dissection Table	Yes	No	Bidder's Response
1.	1. Dimension of Dissection Table - External - 2350 x 1000 x 750 mm (L x H x W) 2. Chamber Dimension - 2000 x 650 x 330 mm (Lx Dx W)			
2.	Table should be designed to elevate immersion cadaver tray separately. - Please specify the mechanism of elevation.			
3.	Table should be made 316 stainless steel hairline finish material.			
4.	Table should be able to movable and accommodate optional bookstands.			
5.	Table should be designed to incorporate chemical (Formalin) filling and draining out to table chamber.			
6.	The Table designed to comply Ergonomics and User centric standards.			

S. No	Item No 1 - Specification of Fiber glass tank	Yes	No	Bidder's Response
1.	The material should be made by Fiber to store the formalin chemical			
2.	Dimension L6' x B2'6" x H2'6"  LID -L 6" x B2'6" X H 4'6"  Thickness -12mm - 15mm			

**B. Osteology Museum**

S. No	Item No 1 - Specification of Osteology cabinets/Shelves	Yes	No	Bidder's Response
1.	I. Supplier should design and install the osteology specimen cabinets in order to store specimens. II. The material should be 18mm thickness HDF board finished with highly durable melamine on both the side. Average density of the material should be above 900 Kg/m <sup>3</sup> and also glass doors to view the specimens. III. Shelves should be adjustable to store different size of specimens. The shelves should be designed and installed pull-out type for easy use. IV. Design and installation of cabinet aesthetic and user centered design.			

2	<b>Under Slab cabinets-</b> I. Under slab Cabinets should be Designed and installed underneath space of existing RCC vanity top slab. II. The material should be HDF board finished with highly durable melamine on both the side. Average density of the material should be above 900 Kg/ m <sup>3</sup> and 18mm thickness.			
3	<b>Preparation Room -</b> I. Supplier should design and install wall bench with under bench cabinets II. No of under bench cabinet with adjustable one shelves - 02 III. No of under bench drawer cabinet with 3 drawers - 01 IV. No of power sockets - 05 V. Dimension of Wall bench - 3625 x 750 x 900 mm (LxWxH) VI. The wall bench top should be made by 16mm thickness phenolic resin and 2.0mm powder coated steels. VII. The wall bench should be ergonomics and user centered design. VIII. The under-bench material should be HDF board finished with highly durable melamine on both the side. Average density of the material should be above 900 Kg/ m <sup>3</sup> and 18mm thickness.			

### C. Prospected Specimen Museum

S. No	Item No 1 - Specification of Prosected Specimen Museum - Manikin storage cabinet	Yes	No	Bidder's Response
1	I. Supplier should design and install the human plastic models' cabinets (Manikin) in order to store models. II. The cabinets should be made by 18mm thickness HDF board finished with highly durable melamine on both the side. Average density of the material should be above 900 Kg/ m <sup>3</sup> and glass door to view. III. Shelves should be adjustable to store different size of specimens. IV. Design and installation of cabinet should be aesthetic and user centered design.			
2	<b>Under Slab cabinets-</b> I. Under slab Cabinets should be Designed and installed underneath space of existing RCC vanity top slab. II. The material should be HDF board finished with highly durable melamine on both the side. Average			

	density of the material should be above 900 Kg/m <sup>3</sup> and 18mm thickness.			
3.	<b>Demonstration Table</b> I. Design of table should be adequate to gather 20 no of students simultaneously and also assist to preform different model demonstration simultaneously. II. The table work top should be made by 16mm thickness phenolic resin and 2.0mm powder coated steels. III. The table should be ergonomics and user centered design. IV. Demonstration table should be designed and supplied with moveable facility to preform different demonstration. V. The supplier should design and supply suitable chairs for table			

#### D. Embalming Room

1.	<b>Under Slab cabinets-</b> I. Under slab Cabinets should be Designed and installed underneath space of existing RCC vanity top slab. II. The material should be 316 Stainless steel with hairline finish.			
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### 2) 1<sup>st</sup> Floor

#### A. Histology Students Laboratory

S. No	Item No 1 - Specification of Island table	Yes	No	Bidder's Response
1.	Supplier should design and install island tables to accommodate minimum 100 Nos of students while complying ergonomic and user centered design.			
2.	The Supplier should design and install island tables to avoid the vibration to protect microscopes.			
3.	The work surface of island table should be 16mm thickness Phenolic resin.			
4.	All island tables should be facilitated with adequate power sockets to use all microscopes by all the students at the same time.			
5.	Supplier should design and install island table to support for cleaning and maintaining of the laboratory with least effect.			
S. No	Item No 2 - Specification of Demonstration table	Yes	No	Bidder's Response
1.	Supplier should design and install demonstration table with power sockets. (two)			
1.	<b>Histology Students Laboratory interior</b>			

	<p>I. The laboratory should be designed and install the microscope storage cabinets to store 100 no of student microscopes to comply recommended laboratory practices.</p> <p>II. Display screens (40") and smart screen (TV) should be supplied with relevant connection facilities and installed in laboratory.</p> <p>III. The designed should be comply to user centered design standards.</p>			
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### B. Preparation Room - Histology

1	<p><b>Under Slab cabinets-</b></p> <p>I. Under slab Cabinets should be Designed and installed underneath space of existing RCC vanity top slab.</p> <p>II. The cabinets should be made by 18mm thickness HDF board finished with highly durable melamine on both the side. Average density of the material should be above 900 Kg/m<sup>3</sup></p>			
2	<p><b>Preparation Room -</b></p> <p>I. Dimension of Wall bench - 8000 x 750 x 900 mm (LxWxH)</p> <p>II. No of under bench cabinet with adjustable one shelves - 06</p> <p>III. No of drawer cabinet with 3 drawers - 01</p> <p>IV. No of power sockets - 07</p> <p>V. Supplier should design and install wall bench with under bench cabinets</p> <p>VI. The wall bench top should be made by 20mm thickness phenolic resin and 2.0mm powder coated steels.</p> <p>VII. The wall bench should be ergonomics and user centered design.</p>			

### C. Molecular Genetics Laboratory

S. No	Item No 1 - Specification of Molecular Genetics - Island Table	Yes	No	Bidder's Response
	Dimension of Island table 4500 x 1500 x 900 (L X W x H) mm			
	The Supplier should design and install island tables with 2 nos of laboratory sinks and three-way water taps along with reagent shelves and under bench cabinets.			
	Each island table shall consist minimum 6 nos of under bench cabinets which should be made by 18mm thickness HDF board finished with highly durable melamine on both the side. Average density of the material should be above			

	900 Kg/m <sup>3</sup>			
	The worksurface of island table should be 16mm thickness Phenolic resin.			
	Island table should be consisted sink cabinets to cover the supply of water inlets and outlets.			
	All island tables should be supplied with 2 nos of peg boards and reagent racks.			
	All island tables should be supplied minimum 6 nos of gas taps and power sockets.			
	Supplier should design and install island table to support cleaning and maintaining of the laboratory with least effort.			
S. No	<b>Item No 1 - Specification of Wall bench</b>	<b>Yes</b>	<b>No</b>	<b>Bidder's Response</b>
	<p><b>1. Wall bench</b></p> <p>I. Dimension of Wall bench - 2500 x 650 x 900 mm (L x W x H)</p> <p>II. Supplier should design and install wall bench with under bench cabinets</p> <p>III. No of under bench cabinet with adjustable one shelves - 01</p> <p>IV. No of under bench drawer cabinet with 3 drawers - 01</p> <p>V. No of power sockets - 03</p> <p>VI. The wall bench top should be made by 20mm thickness phenolic resin and 2.0mm powder coated steels.</p> <p>VII. The wall bench should be ergonomics and user centered design.</p> <p><b>2. Wall Bench</b></p> <p>I. Dimension of Wall bench - 5450 x 650 x 900 mm (L x W x H)</p> <p>II. Supplier should design and install wall bench with under bench cabinets</p> <p>III. No of under bench cabinet with adjustable one shelves - 01</p> <p>IV. No of under bench drawer cabinet with 3 drawers - 01</p> <p>V. No of power sockets - 03</p> <p>VI. The wall bench top should be made by 20mm thickness phenolic resin and 2.0mm powder coated steels.</p>			

	VII. The wall bench should be ergonomics and user centered design. The under-bench material should be HDF board finished with highly durable melamine on both the side. Average density of the material should be above 900 Kg/m <sup>3</sup> and 18mm thickness.			
S. No	<b>Item No 1 - Specification of Under slab Cabinet</b>	<b>Yes</b>	<b>No</b>	<b>Bidder's Response</b>
	Under slab cabinets should be supplied for existing RCC vanity top Cabinets should be made by HDF board finished with highly durable melamine on both the side. Average density of the material should be above 900 Kg/m <sup>3</sup> with 18mm thickness and covered with water and chemical resistant material.			

#### D. Model Room

S. No	Item No 1 - Specification of Model Room	Yes	No	Bidder's Response
1	<b>Under Slab cabinets-</b> I. Under slab Cabinets should be Designed and installed underneath space of existing RCC vanity top slab. II. The cabinets should be made by 18mm thickness HDF board finished with highly durable melamine on both the side. Average density of the material should be above 900 Kg/m <sup>3</sup>			
2	<b>Demonstration Table</b> I. Design of table should be adequate to gather 50 no of students. II. The table work top should be made by 16mm thickness phenolic resin and 2.0mm powder coated steels. III. The wall bench should be ergonomics and user centered design. IV. The demonstration tables should be designed and supplied to facilitate to accommodate not less than 50 no's of students in model room. V. Demonstration table should be designed and supplied with moveable facility to preform different demonstration. VI. The demonstration table should be supplied with the suitable chairs - 50 nos			



### E. Physiology student Laboratory

S. No	Item No 1 - Specification of Island table	Yes	No	Bidder's Response
1.	Supplier should design and install island tables to accommodate minimum 100 Nos of students while complying ergonomic and user centered design.			
2.	<b>Island tables</b> <ol style="list-style-type: none"> <li>I. The Supplier should design and install island tables along with pipettes shelves.</li> <li>II. The edges of work top should be designed and installed to prevent Pipetting tools and other tools and consumables falling down.</li> <li>III. The worksurface of island table should be 16mm thickness Phenolic resin. -</li> <li>IV. Supplier should design and install island table to support and cleaning and maintaining of the laboratory with least effect.</li> <li>V. Supplier should design and install adequate no of power sockets for tables.</li> </ol>			
3.	<b>Poly Propylene Sink</b> <ol style="list-style-type: none"> <li>I. The Supplier should design and install PP sink and 3 way water taps on existing RCC vanity concrete slab - 08 nos</li> <li>II. PP Peg boards - 08 nos</li> </ol>			
4.	<b>Demonstration table</b> <ol style="list-style-type: none"> <li>I. Supplier should design and install under bench cabinets with drawers.</li> <li>II. Cabinets and drawer should be made by 18mm thickness HDF board finished with highly durable melamine on both the side. Average density of the material should be above 900 Kg/m<sup>3</sup> and covered with chemical and water-resistant material.</li> <li>III. The worksurface of island table should be 16mm thickness Phenolic resin.</li> <li>IV. Supplier should design and install island table to support and cleaning and maintaining of the laboratory with least effect</li> <li>V. Supplier should design and install adequate no of power sockets.</li> <li>VI. Supplier should supply and install microphone and ceiling speaker as audio system for the table.</li> </ol>			

5.	<p><b>Under Slab cabinets-</b></p> <p>I. Under slab Cabinets should be Designed and installed underneath space of existing RCC vanity top slab.</p> <p>II. The material should be HDF board finished with highly durable melamine on both the side. Average density of the material should be above 900 Kg/m<sup>3</sup> and 18mm thickness.</p>			
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#### F. Store Room

1.	<p><b>Under Slab cabinets and Wall cabinets</b></p> <p>I. Under slab Cabinets should be Designed and installed underneath space of existing RCC vanity top slab.</p> <p>II. The material should be HDF board finished with highly durable melamine on both the side. Average density of the material should be above 900 Kg/m<sup>3</sup> covered with chemical and water-resistant material and 18mm thickness.</p> <p>III. Small Tool cabinets should be designed and supplied to store the stethoscopes, BP meters and Hemocytometers - 50 no's of Each</p>			
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#### G. Preparation Room - Physiology

1.	<p><b>Under Slab cabinets and Wall cabinets</b></p> <p>I. Under slab Cabinets should be Designed and installed underneath space of existing RCC vanity top slab.</p> <p>II. The material should be HDF board finished with highly durable melamine on both the side. Average density of the material should be above 900 Kg/m<sup>3</sup> covered with chemical and water-resistant material and 18mm thickness.</p>			
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#### H. PG/Research Room

1.	<p><b>Under Slab cabinets</b></p> <p>I. Under slab Cabinets should be Designed and installed underneath space of existing RCC vanity top slab.</p> <p>II. The material should be HDF board finished with highly durable melamine on both the side. Average density of the material should be above 900 Kg/m<sup>3</sup> covered with chemical and water-resistant material and 18mm thickness.</p>			
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2.	<b>Executive table and chairs</b> I. Dimension of table 1800mm x 900mm x 750mm. - 01 no II. Chairs - 3 nos			

### I. Private Room/Audiology Lab

1.	<b>Under Slab cabinets and Wall cabinets</b> I. Under slab Cabinets should be Designed and installed underneath space of existing RCC vanity top slab. II. The material should be HDF board finished with highly durable melamine on both the side. Average density of the material should be above 900 Kg/m <sup>3</sup> covered with chemical and water-resistant material and 18mm thickness.			
2.	<b>Island Table -</b> I. The Supplier should design and install wall bench with reagent shelves. II. Dimension of Wall bench - 2400 x 900 x 750 mm (LxWxH) III. The worksurface of island table should be 16mm thickness Phenolic resin. IV. Supplier should design and install adequate no of power sockets for tables. - (minimum 5 nos for each) V. The wall bench should be designed and installed with under bench cabinets and drawers VI. No of under bench cabinet with adjustable one shelves - 02 VII. The under-bench cabinet should be made by 18mm thickness of HDF board finished with highly durable melamine on both the side. Average density of the material should be above 900 Kg/m <sup>3</sup> and board should be covered with water and chemical resistant material.			

### J. Skill Laboratory

S No	Item No 1 - Specification of under slab cabinets	Yes	No	Bidder's Response
1.	Under slab Cabinets should be Designed and installed underneath space of existing RCC vanity top slab. which should be made by HDF board finished with highly durable melamine on both the side. Average density of the material should be above 900 Kg/m <sup>3</sup> with 18mm thickness			

	and coated with water and chemical restricted material.			
S No	<b>Item No 2 - Specification of patient beds</b>	<b>Yes</b>	<b>No</b>	<b>Bidder's Response</b>
1.	The supplier should supply patient beds which can be elevate with three components. -01 nos All the patient beds should be supplied with foldable patient screens with proper stands.			
2.	<b>Executive table and chairs</b> I. Dimension of table 1800mm x 900mm x 750mm. - 01 no Chairs - 3 nos			

### 3) 2<sup>nd</sup> Floor

#### A. Biochemistry Students Laboratory

S No	Item No 1 - Specification of Island table	Yes	No	Bidder's Response
1.	Supplier should design and install island tables to accommodate minimum 70 Nos of students while complying ergonomic and user centered design.			
2.	The Supplier should design and install island tables with 2 nos of laboratory sinks and three-way water taps along with reagent shelves and under bench cabinets.			
3.	Each island table shall consist minimum 10 nos of under bench cabinets which should be made by 18mm thickness HDF board finished with highly durable melamine on both the side. Average density of the material should be above 900 Kg/m <sup>3</sup>			
4.	The worksurface of island table should be 16mm thickness Phenolic resin.			
5.	Island table should be consisted sink cabinets to cover the supply of water inlets and outlets.			
6.	All island tables should be supplied with 2 nos of peg boards.			
7.	All island tables should be supplied minimum 12 nos of gas taps and power sockets.			
8.	Supplier should design and install island table to support cleaning and maintaining of the laboratory with least effort.			
S. No	Item No 2 - Specification of Under slab cabinet	Yes	No	Bidder's Response
1.	Under slab cabinets should be supplied for existing RCC vanity top I. Cabinets should be made by HDF board finished with highly durable melamine on both the side. Average density of the material			

	should be above 900 Kg/m <sup>3</sup> with 18mm thickness and covered with water and chemical resistant material.			
<b>S No</b>	<b>Item No 3 - Specification of Demonstration table</b>	<b>Yes</b>	<b>No</b>	<b>Bidder's Response</b>
1.	Supplier should design and install demonstration table in which gas taps, polypropylene sink, three-way water taps and power sockets should be included.			
2.	Display Unit 40"			
<b>S No</b>	<b>Item No 4 - Specification of Instrument table 1200 x 900 x 750mm (L x W X H) -04</b>	<b>Yes</b>	<b>No</b>	<b>Bidder's Response</b>
1.	Supplier should design and install instrument table to place instrument. Work top should be 16mm phenolic resin			
2.	The Supplier should design and install instrument table with under bench cabinets. -			
3.	Under bench cabinets which should be made by 18mm thickness HDF board finished with highly durable melamine on both the side. Average density of the material should be above 900 Kg/m <sup>3</sup> and covered with chemical and water-resistant material. 18mm Thickness - 02 nos. cabinets			

### B. PG Reference Room

<b>S. No</b>	<b>Item No 1 - Specification of PG reference under slab cabinet</b>	<b>Yes</b>	<b>No</b>	<b>Bidder's Response</b>
1.	Under slab Cabinets should be Designed and installed underneath space of existing RCC vanity top slab. which should be made by HDF board finished with highly durable melamine on both the side. Average density of the material should be above 900 Kg/m <sup>3</sup> with 18mm thickness and covered with water and chemical resistant material.			
<b>S. No</b>	<b>Item No 2 - Specification of display</b>	<b>Yes</b>	<b>No</b>	<b>Bidder's Response</b>
1.	Display unit 40"			
<b>S. No</b>	<b>Item No 3 - Specification of book shelves and</b>	<b>Yes</b>	<b>No</b>	<b>Bidder's Response</b>

1.	Supplier should design and install book shelves for exiting wall on side.			
S. No	<b>Item No 4 - Specification of discussion table</b>	<b>Yes</b>	<b>No</b>	<b>Bidder's Response</b>
2.	Supplier should design and supply the discussion table to have discussion. I. Dimension of Wall bench - 4500 x 750 x 750 mm (LxWxH)			

### C. Glass Storage Room

S. No	<b>Item No 1 - Specification of glass storage under slab cabinet</b>	<b>Yes</b>	<b>No</b>	<b>Bidder's Response</b>
1.	I. Under slab Cabinets should be Designed and installed underneath space of existing RCC vanity top slab. II. Cabinets should be HDF board finished with highly durable melamine on both the side. Average density of the material should be above 900 Kg/m <sup>3</sup> with 18mm thickness and covered with water and chemical resistant material.			
S. No	<b>Item No 2 - Specification of glass storage wall bench</b>	<b>Yes</b>	<b>No</b>	<b>Bidder's Response</b>
1.	Supplier should design and install wall bench with two sinks and three-way taps. I. Dimension of Wall bench - 5250 x 750 x 900 mm (LxWxH) II. No of under bench cabinet with adjustable one shelves - 01 III. No of power sockets - 02 IV. The wall bench working top should be 16mm phenolic resin. V. The Wall bench should consist under bench cabinets to store the glass-wares which should be made by 18mm thickness HDF board finished with highly durable melamine on both the side. Average density of the material should be above 900 Kg/m <sup>3</sup> . VI. The wall bench should be designed and installed with reagent shelves. The shelves should be made polypropylene material.			

S. No	Item No 3 - Specification of glass storage cabinet	Yes	No	Bidder's Response
1.	Supplier should design and install Glassware storage cabinets Dimension 4000 x 450 x 1800 (L x W x H) mm The glass-ware storage cabinet should be made by 18mm thickness HDF board finished with highly durable melamine on both the side. Average density of the material should be above 900 Kg/m <sup>3</sup> .			

#### D. Instruments Room

S. No	Item No 1 - Specification of under slab cabinet	Yes	No	Bidder's Response
1.	<p>I. Under slab Cabinets should be Designed and installed underneath space of existing RCC vanity top slab.</p> <p>II. Cabinets should be HDF board finished with highly durable melamine on both the side. Average density of the material should be above 900 Kg/m<sup>3</sup> with 18mm thickness HDF board finished with highly durable melamine on both the side. Average density of the material should be above 900 Kg/m<sup>3</sup>.</p>			
S. No	Item No 2 - Specification of wall bench	Yes	No	Bidder's Response
2.	Supplier should design and install wall benches and power sockets to use 5 nos instruments simultaneously. <p>I. Dimension of Wall bench - 3600 x 900 x 750 mm (LxWxH)</p> <p>II. No of under bench cabinet with adjustable one shelves - 03</p> <p>III. The wall benches working top should be 16mm phenolic resin.</p> <p>IV. The Wall bench should consist under bench cabinets to store the glass-wares which should be made by 18mm thickness HDF board finished with highly durable melamine on both the side. Average density of the material should be above 900 Kg/m<sup>3</sup>.</p>			

### E. Preparation Room 01

S. No	Item No 1 - Specification of preparation room under slab cabinet	Yes	No	Bidder's Response
1.	<p>I. Under slab Cabinets should be Designed and installed underneath space of existing RCC vanity top slab.</p> <p>II. Cabinets should be HDF board finished with highly durable melamine on both the side. Average density of the material should be above 900 Kg/m<sup>3</sup> with 18mm thickness and covered with water and chemical restricted material.</p>			

### F. Nutrition Laboratory

S. No	Item No 1 - Specification of nutrition under slab cabinet	Yes	No	Bidder's Response
1.	<p>I. Under slab Cabinets should be Designed and installed underneath space of existing RCC vanity top slab.</p> <p>II. Cabinets should be HDF board finished with highly durable melamine on both the side. Average density of the material should be above 900 Kg/m<sup>3</sup> with 18mm thickness and coated with water and chemical restricted material.</p>			
S. No	Item No 2 - Specification of nutrition lab wall bench	Yes	No	Bidder's Response
2.	<p>Supplier should design and install wall benches with sinks and three-way water taps.</p> <p>The wall benches should include sink cabinets and under bench cabinets.</p> <p>I. Dimension of Wall bench – 1800 x 750 x 900 mm (LxWxH)</p> <p>II. No of under bench cabinet with adjustable one shelves – 01</p> <p>III. No of power sockets - 02</p> <p>IV. Dimension of Wall bench – 4200 x 750 x 900 mm (LxWxH)</p> <p>a. No of under bench cabinet with adjustable one shelves – 01</p> <p>b. No of power sockets - 02</p> <p>V. The wall benches working top should be 16mm phenolic resin.</p>			



	<p>VI. The Wall bench should consist under bench cabinets to store the glass-wares which should be made by 18mm thickness HDF board finished with highly durable melamine on both the side. Average density of the material should be above 900 Kg/m<sup>3</sup> and coated with water and chemical resistant material.</p> <p>VII. The wall bench should be designed and installed with reagent racks. The shelves should be polypropylene material.</p>			
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### G. Preparation room 02

S. No	Item No 1 - Specification of preparation room 02 under slab cabinet	Yes	No	Bidder's Response
1.	<p>I. Under slab Cabinets should be Designed and installed underneath space of existing RCC vanity top slab.</p> <p>II. Cabinets should be HDF board finished with highly durable melamine on both the side. Average density of the material should be above 900 Kg/m<sup>3</sup> with 18mm thickness HDF board finished with highly durable melamine on both the side. Average density of the material should be above 900 Kg/m<sup>3</sup>_____l.</p>			

S. No	Item No 2 - Specification of preparation room 02 wall bench	Yes	No	Bidder's Response
1.	<p>Supplier should design and install wall benches with under bench cabinets</p> <p>I. Dimension of Wall bench -3000 x 750 x 900 mm (LxWxH)</p> <p>II. No of under bench cabinet with adjustable one shelves - 02</p> <p>III. The wall benches working top should be 16mm phenolic resin.</p> <p>IV. The Wall bench should consist under bench cabinets to store the glass-wares which should be made by 18mm thickness HDF board finished with highly durable melamine on both the side. Average density of the material should be above 900 Kg/m<sup>3</sup>_____l.</p>			

	V. The wall bench should consist reagent shelves to store chemical bottles - shelves should be polypropylene.			
	VI. The wall bench should be designed and installed to facilitate chemical preparation. - <b>portable duct</b>			
S. No	<b>Item No 3- Specification of preparation room 02 eye wash station</b>	<b>Yes</b>	<b>No</b>	<b>Bidder's Response</b>
1.	The supplier should supply and install eye wash station.			

#### H. Chemical Store room

S. No	<b>Item No 1 - Specification of chemical store room under slab cabinet</b>	<b>Yes</b>	<b>No</b>	<b>Bidder's Response</b>
1.	I. Under slab Cabinets should be Designed and installed underneath space of existing RCC vanity top slab. II. Cabinets should be HDF board finished with highly durable melamine on both the side. Average density of the material should be above 900 Kg/m <sup>3</sup> with 18mm thickness HDF board finished with highly durable melamine on both the side.			
S. No	<b>Item No 3 - Specification of chemical store room chemical storage cabinet</b>	<b>Yes</b>	<b>No</b>	<b>Bidder's Response</b>
2.	Supplier should design and install chemical storage cabinets to store chemicals I. Total capacity of chemical storage cabinets not less than 4000 liters II. The cabinet should be made by polypropylene material. III. All chemical storage cabinets should supply with ducting system to protect environment and avoid fuming.			

#### I. PG Research laboratory

S. No	<b>Item No 1 - Specification of PG Research laboratory under slab cabinet</b>	<b>Yes</b>	<b>No</b>	<b>Bidder's Response</b>
	I. Under slab Cabinets should be Designed and installed underneath space of existing RCC vanity top slab. II. Cabinets should be HDF board finished with highly durable melamine on both the side.			

	Average density of the material should be above 900 Kg/m <sup>3</sup> with 18mm thickness HDF board finished with highly durable melamine on both the side.			
S. No	<b>Item No 2 - Specification of Island table</b>	<b>Yes</b>	<b>No</b>	<b>Bidder's Response</b>
1.	Supplier should design and install island tables to accommodate minimum 10 Nos of students while complying ergonomic and user centered design.			
2.	The Supplier should design and install island tables with 4 nos of laboratory sinks and three-way water taps along with reagent shelves and under bench cabinets.			
3.	Each island table shall consist minimum 10 nos of under bench cabinets which should be made by 18mm thickness HDF board finished with highly durable melamine on both the side. Average density of the material should be above 900 Kg/m <sup>3</sup>			
4.	The worksurface of island table should be 16mm thickness Phenolic resin.			
5.	Island table should be consisted sink cabinets to cover the supply of water inlets and outlets.			
6.	All island tables should be supplied with 2 nos of peg boards.			
7.	All island tables should be supplied minimum 10 nos of gas taps and power sockets.			
8.	Supplier should design and install island table to support and cleaning and maintaining of the laboratory.			

#### J. Molecular Biology laboratory

S. No	<b>Item No 1 - Specification of Molecular Biology Laboratory - Partition</b>	<b>Yes</b>	<b>No</b>	<b>Bidder's Response</b>
1.	Molecular Biology laboratory should be partition to 4 compartments. I. Sample Preparation and extraction room II. PCR master mix preparation room III. Amplification room for conventional PCR application IV. RT PCR applications			
	<b>Sample Preparation and extraction room wall bench</b>	<b>Yes</b>	<b>No</b>	<b>Bidder's Response</b>

1.	<p>Supplier should design and install wall benches to accommodate the all the instruments for extractions of nucleotides and applications.</p> <ul style="list-style-type: none"> <li>I. Dimension of Wall bench –4500 x 750 x 900 mm (LxWxH) <ul style="list-style-type: none"> <li>a. No of under bench cabinet with adjustable one shelves – 02</li> <li>b. No of drawer cabinet with 3 drawers – 01</li> <li>c. No of power sockets – 04</li> <li>d. The wall bench should consist the one PP sink with three way taps</li> </ul> </li> <li>II. Dimension of Wall bench – 3600 x 750 x 900 mm (LxWxH) <ul style="list-style-type: none"> <li>a. No of under bench cabinet with adjustable one shelves – 02</li> <li>b. No of drawer cabinet with 3 drawers – 01</li> <li>c. No of power sockets - 04</li> </ul> </li> <li>III. The wall benches working top should be 16mm phenolic resin.</li> <li>IV. The Wall bench should consist under bench cabinets to store</li> <li>V. The cabinets should be made by 18mm thickness HDF board finished with highly durable melamine on both the side. Average density of the material should be above 900 Kg/m<sup>3</sup></li> <li>VI. The all wall bench should consist reagent shelves to store chemical bottles - shelves should be polypropylene.</li> </ul>			
	<b>PCR master mix preparation room wall bench</b>	<b>Yes</b>	<b>No</b>	<b>Bidder's Response</b>
2.	<p>Supplier should design and install wall benches to accommodate the all the instruments for PCR Master mix of nucleotides and applications.</p> <ul style="list-style-type: none"> <li>I. Dimension of Wall bench – 2700 x 750 x 900 mm (LxWxH)</li> <li>II. No of under bench cabinet with adjustable one shelves – 01</li> <li>III. No of drawer cabinet with 3 drawers – 01</li> <li>IV. No of power sockets - 03</li> <li>V. The wall benches working top should be 16mm phenolic resin.</li> <li>VI. The Wall bench should consist under bench cabinets.</li> <li>VII. The cabinets should be made by 18mm thickness HDF board finished with highly durable melamine on both the side. Average density of the material should be above 900</li> </ul>			

	Kg/m <sup>3</sup> and coated with water and chemical resistant material.			
	<b>Amplification room for conventional PCR application and RT PCR applications</b>	<b>Yes</b>	<b>No</b>	<b>Bidder's Response</b>
3.	<p>Supplier should design and install wall benches to accommodate the all the instruments for amplification of nucleotides and applications.</p> <ul style="list-style-type: none"> <li>I. Dimension of Wall bench - 4200 x 750 x 750 mm (LxWxH)</li> <li>II. No of under bench cabinet with adjustable one shelves - 02</li> <li>III. No of drawer cabinet with 3 drawers - 01</li> <li>IV. No of power sockets - 03</li> <li>V. Dimension of Wall bench - 3750 x 750 x 900 mm (LxWxH) <ul style="list-style-type: none"> <li>a. No of under bench cabinet with adjustable one shelves - 02</li> <li>b. No of drawer cabinet with 3 drawers - 01</li> <li>c. No of power sockets - 03</li> </ul> </li> <li>VI. The wall benches working top should be 16mm phenolic resin.</li> <li>VII. The Wall bench should consist under bench cabinets.</li> <li>VIII. The cabinets should be made by 18mm thickness HDF board finished with highly durable melamine on both the side. Average density of the material should be above 900 Kg/m<sup>3</sup></li> </ul>			

## General design specifications:

General design specifications				
Description		Bidder's Response		
		Yes	No	Remarks
<b>1. Area Layout</b>				
I.	The furniture layout design of each type of laboratory should provide spatial organization with special reference to egress, equipment and furniture locations, ergonomics, maximum visual connection between lecturer and the students, ventilation, and lighting. All technical drawings with dimensions, 3D images and walkthroughs should be provided to prove these.  The Supplier should submit 3D drawings (Render), layout and technical drawing for following Laboratory at least.			
E Block	A. Entire Ground Floor Laboratory			
	B. Osteology Museum			
	C. Prosected Specimen Museum			
	D. Model Room - 1 <sup>st</sup> Floor			
	E. Histology Student Laboratory - 1 <sup>st</sup> floor			
	F. Molecular Genetic Laboratory- 1 <sup>st</sup> Floor			
	G. Physiology Student Laboratory - 1 <sup>st</sup> Floor			
	H. Skill Laboratory - 1 <sup>st</sup> Floor			
	I. Biochemistry Student Laboratory - 2 <sup>nd</sup> Floor			
	J. PG Reference Room - 2 <sup>nd</sup> Floor			
	K. Molecular Laboratory - 2 <sup>nd</sup> Floor			
	L. Student Laboratory - 3 <sup>rd</sup> Floor			
	M. PG Study Unit -3 <sup>rd</sup> Floor			
N. Pathology Museum - 4 <sup>th</sup> Floor				
II.	Adequate circulation with minimal foot traffic around the furniture and instruments is an essential need for better movement and safety.			
III.	Minimum circulation area should be 25% of total space. Supplier should provide the details in drawing.			
IV.	Space between furniture should be accessible for cleaning and allow for servicing.			
V.	The layout should not disturb natural air flow and lighting within the laboratory. (No windows covered by the furniture)			
VI.	Sufficient workspace must be provided for individual workers to perform anticipated tasks. Space requirements should be based on the number of people, the equipment, equipment clearances required for maintenance, setup and operation,			

materials storage locations relative to personnel and anticipated growth/changes over time.			
<b>2. Maintainability</b>			
I. All the laboratory furniture and spaces should be designed with adequate clearances, accessibility, and lighting for maintenance personnel.			
<b>3. Benches and workspaces (furniture)</b>			
I. All furniture should be user friendly and incorporate ergonomics features by means of size and working space.			
II. The working space for each individual should not less than (850 x 750 mm) W x D			
III. All furniture should provide adequate work surfaces and should be chemical resistant, smooth and readily cleanable.			
IV. All wall benches should consist of back and side splashes along the wall side perimeter.			
V. Filler panels shall be provided on all sides.			
VI. All benches should have knee space while allowing room for stools.			
VII. All furniture should be capable of supporting anticipated loads			
VIII. All work top of all benches completely free from the gas taps, power sockets and other accessories. The worktop should be completely utilized as working space.			
IX. Water splash lip should be installed around the sink perimeter			
X. Fixed caseworks should be sealed to walls and floors.			
XI. Design features and materials selected for the furniture should be durable, smooth, and cleanable, provide ease of maintenance and minimize pest access, and also contribute to the creation of a comfortable, productive, and safe work environment. Materials for laboratory finishes should be as resistant as possible to the corrosive chemical activity of disinfectants and other chemicals used in the laboratory.			
XII. Appropriately rated to support equipment and stored items			
XIII. The height of working benched should be 900mm unless otherwise stated.			

XIV. All types of benches' technical drawings with dimensions, 3D images should be provided The Supplier should submit 3D drawings (Render), layout and technical drawing.			
<b>I. Laboratory Stools</b>			
II. Stools should be designed to adjust its height with gas lifted mechanism			
III. The stools should be designed ergonomically.			
IV. The back rest should be provided			
V. Should be moveable			
VI. Should be foot rest/ring			
VII. All types of stools technical drawings with dimensions, 3D images should be provided The Supplier should submit 3D drawings (Render), layout and technical drawing			
<b>6. Plumbing</b>			
All plumbing work within the furniture should be provided by the supplier and should be connected to existing plumbing lines.			
All plumbing lines within the furniture must be labeled and accessible for servicing, maintenances and emergencies			
Back-flow prevention devices required on all sink installations and fixed water consuming equipment.			
<b>7. Electrical</b>			
I. Maximize the number of separate and ring circuits should be provided to avoid overloads.			
II. All sockets and wires should be in accordance with latest standards provided by Public Utilities Commissions of Sri Lanka (PUCSL)			
III. Ensures safe access for personnel who inspect, adjust, maintain, or modify energized equipment			
<b>8. Gas system</b>			
I. Manifolder gas systems must meet code requirements.			
II. All the gas systems should have safety valves and pressure controlling systems.			
III. Each table gas systems should have controls and all the safety valves and to connect to the main supply.			
<b>9. Standardization of Designed</b>			
I. All the laboratory layouts, furniture designs should be designed by registered chartered Architect in Sri Lanka institute of Architects (SLIA)			
II. The profile of Architect should be attached.			
<b>10. Requirement of Samples</b>			



<p>I. Bidder shall visit to the site to design the laboratories to meet the whole requirement before submitting the bid</p> <p>II. Bidders are requested to submit the samples for technical evaluation purpose if it is requested by purchaser during evaluation.</p>			
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## General Specification of Laboratory Furniture material

No	General Specification	Bidders Response		
		Yes	No	Remark
1.	<b>Furniture Structure Specification</b>			
I.	Strength of Structure - The structure should be strength enough to using in laboratory interior and hold laboratory equipment.			
II.	The materials used for manufacturing of laboratory furniture should be highly durable and of high mechanical strength, should have fire retardant properties, should be resistant to pest attacks and aging and should not absorb moisture, absorb any toxic substances, deform or de shaped at elevated environmental conditions			
III.	Table Structure: 37.5 x 37.5 mm of Iron box bar with minimum 2 mm thick structure and it should be anti-corrosive epoxy powder coated (minimum 80 microns powder coated) where ever its required.			
IV.	Structures should not have any tack welding points to prevent corrosion.			
V.	The type of the structure should be decided by the supplier and stated in proposed design.			
2.	<b>Safety and Standards</b>			
I.	Supplier should provide the test certificates pertaining to material quality for work tops, control taps, paints and pre-treating procedures, fire resistance, fume management, media and chemical storage, laboratory hoses, etc. Supporting certificates should be provided especially for critical issues like fire resistant, resistant to chemicals etc. (Required test certificates are specified at the end of the specifications). Supplier should have sufficient experience in designing, manufacturing, supply & installation and maintenance of laboratory furniture The Supplier/Manufacturer should be ISO 9001: 2008 or ISO 9001:2015 certified.			
3.	<b>Specification of Material</b>			
a.	<b>Worktops - Phenolic Resin (Except Dissection tables)</b>			
	The worktops shall be a solid laboratory bench panel of minimum 16 mm thick phenolic resin (If unless otherwise			

	stated) I. Should be resistant to temperature, chemical Related Certificate and documents should be attached			
	All edges should be routed by round profiles.			
4.	<b>Laboratory Stools</b>			
I.	The stools shall be made by 304 stainless steel material			
II.	The seat should be fabricated by PU cushion			
5.	<b>Stainless steel Material -</b>			
I.	All the dissection table, Dissection lab's under slab cabinets and Dissection lab stools shall be made by 316 SS material to avoid impact of chemicals used in the lab.			
6.	<b>Under bench/Slab cabinets and all type of cabinets (Except Dissection Laboratory)</b>			
I.	Shall be made of at least 18mm thickness HDF board finished with highly durable melamine on both the side. Average density of the material should be above 900 Kg/m - Please attached documents.			
II.	All edges should be sealed by water and chemical resistant material to protect impact of moisture, insects and chemical reactions.			
III.	The cabinet body should be made of permanent casework without any screws and knockdown / mini-fix fittings. Permanent case work shall be made using latest technology with necessary adhesives. Inside of the cabinet body should not have any gaps for dust accumulated. All joints should be sealed and it should be easily cleanable.			
IV.	All Adjustable shelves should also be made with the same material as above.			
V.	The material should be 18mm thickness HDF board finished with highly durable melamine on both the side. Average density of the material should be above 900 Kg/m <sup>3</sup> and also glass doors to view the specimens. should be sealed or covered completely with water and chemical resistant material. Any of cutting edges should not be exposed.			
7.	<b>Door Hinges</b>			
I.	For the doors, hinges should be without rust, nickel coated heavy duty, self-closing, and allowing opening up to 165 degree and should be adjustable in all three directions for perfect finish			

	and corrections.			
8.	<b>Drawer Railings</b>			
I.	Railings should be without rust, powder coated heavy duty, soft-closing			
9.	<b>Knee Space Panels</b>			
I.	The material should be 18mm thickness HDF board finished with highly durable melamine on both the side. Average density of the material should be above 900 Kg/m <sup>3</sup> and also glass doors to view the specimens. should be sealed or covered completely with water and chemical resistant material.			
II.	All edges should be sealed by water and chemical resistant material to protect impact of moisture, insects and chemical reactions.			
10.	<b>Filler panel</b>			
I.	The material should be 18mm thickness HDF board finished with highly durable melamine on both the side. Average density of the material should be above 900 Kg/m <sup>3</sup> and also glass doors to view the specimens. should be sealed or covered completely with water and chemical resistant material.			
II.	All edges should be sealed by water and chemical resistant material to protect impact of moisture, insects and chemical reactions.			
11.	<b>Polypropylene Sink</b>			
I.	Chemical resistant sinks should be injection molded as one piece from polypropylene copolymer to ensure a consistent quality. The sink should not have any sharp corners inside.			
II.	All sinks shall be supplied with polypropylene bottle trap.			
III.	Dimension of PP sink should be approximately - 480 x 380 x 300 mm (internal size)			
12.	<b>Drip Rack</b>			
I.	Drip rack for drying glass ware shall be manufactured from chemical resistant material such as polypropylene with an injection molded base for holding strength. Pegs shall be manufactured from polypropylene material and shall be inserted in polypropylene flat sheet. Drip racks shall have a drip channel or a tray at the bottom which shall drain the water through the rubber tube connected to the nozzle			

	fitted to the drip channel. At least 50 pegs in each board			
13.	<b>Reagent shelves</b>			
I.	Reagent shelves top should be made by polypropylene materials to avoid chemical and water reactions.			
14.	<b>Electrical system</b>			
I.	Standard supply shall be 13 Amp, 220/240 V electrical sockets fully complying with Sri Lankan (Type G) standard. All the electrical system should be provided by supplier.			
15.	<b>Service fittings (Water and Gas)</b>			
I.	Fittings shall be made of brass and should have an epoxide covering in White color. Fittings shall be manufactured as per modern technologies & comply to DIN 12920 standards for the best performance.			
16.	<b>Water fittings:</b>			
	<ul style="list-style-type: none"> <li>a. Connection: G3/8, G1/2 and G3/4 UNI ISO 228/1.</li> <li>b. Nozzle: olive type hose screw coupling DIN 12898.</li> <li>c. Upper part: with normal regulation or with ceramic closing on/off.</li> <li>d. Maximum working pressure: 10 Bar.</li> <li>e. Sound - control during the flow of the water: DIN 4109.</li> <li>f. Precautionary measures for the installation DIN 1988.</li> </ul>			
17.	<b>Gas fittings:</b>			
	<ul style="list-style-type: none"> <li>g. Connection: G3/8, G1/2 and G3/4 UNI ISO 228/1.</li> <li>h. Nozzle: olive type hose screw coupling DIN 12898.</li> </ul> <p>Upper part: with normal regulation or with ceramic closing on/off</p>			

**SUPPLY, INSTALLATION AND COMMISSIONING OF LABORATORY FURNITURE FOR THE  
FACULTY OF HEALTH-CARE SCIENCES,  
EASTERN UNIVERSITY, SRI LANKA**

**PROCUREMENT No: EUSL/NCB/FHCS/ LAB FURNITURE - HB /2024/04**

**Section VII**

**Contract Data**

**EASTERN UNIVERSITY, SRI LANKA**

## Section VII. Contract Data

The following Contract Data shall supplement and / or amend the Conditions of Contract (CC). Whenever there is a conflict, the provisions herein shall prevail over those in the CC.

CC 1.1(i)	The Purchaser is: Vice-Chancellor, <b>Eastern University, Sri Lanka.</b>
CC 1.1 (m)	The Project Site(s)/Final Destination(s) is/are: Faculty of Health-Care Sciences, Eastern University, Sri Lanka, Pillaiyarady, Batticaloa.
CC 8.1	For notices, the Purchaser's address shall be: <b>Attention:</b> <b>Chairman</b> <b>Department Procurement Committee</b> <b>Eastern University, Sri Lanka</b> <b>Vantharumoolai Chenkalady</b>
CC 12.1	Details of Shipping and other Documents to be furnished by the Supplier are - not applicable
CC 15.1	CC 15.1 – The method and conditions of payment to be made to the Supplier under this Contract shall be as follows:  A: For Goods offered within Sri Lanka Payment shall be made in Sri Lanka Rupees within thirty (30) days of presentation of claim supported by a certificate from the Purchaser declaring that the Goods have been delivered, Installed and properly Commissioning with the appraisal report of end users.
CC 17.1	A Performance Security 10 % of the awarding price be required valid for period of for thirty day after the date of final Commissioning.
CC 25.1	The inspection and test shall be required on all component & services includes use acceptance test at the premises of the EUSL
CC 25.2	The inspection & Test shall be conducted a team appointed by the EUSL

