



Procurement of
Works Under
National Competitive
Bidding (NCB)

Invitation of
Quotations For
**Procurement of Establishment of
Student Training Laboratory.**

Contract No: SLIBTEC/PROC/365/NCB/Works/ Procurement of
Establishment of Student Training Laboratory.

SECTION I

Invitation for Bids (IFB)

**Sri Lanka Institute of Biotechnology Pvt Ltd (SLIBTEC), Phase I Building,
Mahenawatta,
Thalagala Rd, Pitipana, Homagama**

Procurement of Establishment of Student Training Laboratory

Contract No: SLIBTEC/PROC/365/NCB/Work/Procurement of Establishment of Student Training Laboratory

1. The Chairperson, Department Procurement Committee on behalf of the Sri Lanka Institute of Biotechnology Pvt Ltd (SLIBTEC) invites sealed bids from eligible and qualified bidders for the construction of a **Student Training Laboratory** as described below.
 - **Civil and Interior Works**
 - **Electrical and ELV Systems**
 - **HVAC and Environmental Control Systems**
 - **Laboratory Furniture and Fixtures**
 - **ICT and Audio-Visual Facilities**
 - **Safety and Supporting Infrastructure**
2. Bidding will be conducted through the **National Competitive Bidding**.
3. To be eligible for contract award, the successful bidder shall not have been blacklisted
4. Qualification requirements to qualify for contract award include:
 - **Registration:** The bidder must be a legally registered entity in Sri Lanka. The supplier should provide a Certificate of Business Registration or Incorporation (Certified photocopy)
 - **Tax Compliance:** The bidder must comply with Sri Lankan tax laws, including VAT, income tax, and other applicable taxes. Evidence of tax registration, such as a Tax Registration certificate or Taxpayer Identification Number (TIN), must be provided.
 - **Financial Stability:** The bidder must prove financial stability by submitting financial statements for the past 3 years. This helps the procuring entity assess whether the bidder has sufficient liquidity and resources to fulfill the contract.
 - **CIDA Registration certificate in grade EM1, EM2 or EM3 or EM4 or EM5**
 - **CIDA Registration certificate in grade SP1 or SP2 or SP3 or SP4**
 - **Records for the last three years** in the supply of similar contracts to government/ other institutions. (Certified photocopy of previous job completion certificates).
5. Interested bidders may obtain further information from Sri Lanka Institute of Biotechnology, Phase 1 Building, Mahenawatta, Thalagala Road, Pitipana, Homagama, telephone:- 0113 431 844, e-mail:- tharindu.madushankha@slibtec.gov.lk, navoda.balasooriya@slibtec.gov.lk and inspect the bidding documents at the address given below **Sri Lanka Institute of Biotechnology, Phase 1 Building, Mahenawatta, Thalagala Road, Pitipana, Homagama, from 8.30 to 17.00.**
6. A complete set of Bidding Documents in English language can be downloaded from the SLIBTEC website (<https://www.slibtec.gov.lk/procurement>) by interested bidders from **20th October 2026 to**

10th November 2026. Prebid meeting will be held on **23rd October 2026 at 10.00 a.m.** at the aforementioned address.

7. The payment of non-refundable fee of **LKR 5,000** should be deposited to the Bank A/c No. **049-1-001-7-0067474 – Sri Lanka Institute of Biotechnology Pvt Ltd, Peoples Bank, Homagama Branch**, (Note: Please fill the depositor's details and purpose of deposit in the cash deposit slip as “Non-Refundable Tender Fee” and it is mandatory to submit the aforesaid original cash deposit slip with the Bid. The payment should be made in cash and other payments are not allowed).
8. Bids shall be delivered in duplicate to the address below at **The Chairperson, Department Procurement Committee, Sri Lanka Institute of Biotechnology, Phase 1 Building, Mahenawatta, Thalagala Road, Pitipana, Homagama** on or before **10th November 2026 at 2.30 p.m.** Late bids will be rejected. Bids will be opened soon after closing in the presence of the bidders' representatives who choose to attend.
9. Bids shall be valid up to **91 days**.
10. All bids shall be accompanied by a Bid-Security of **LKR 300,000.00**. Bid Security shall be valid up to **09th March 2027**

**Chairperson
Department Procurement Committee
Sri Lanka Institute of Biotechnology Pvt Ltd (SLIBTEC)
20th October 2026**

Please refer to Section 1 in CIDA Publication No. CIDA/SBD/01
STANDARD BIDDING DOCUMENT
PROCUREMENT OF WORKS
Second Edition – January 2007
Conditions of Contract Shall be Read in Conjunction with Bidding Data

SECTION II

FORM OF LETTER OF ACCEPTANCE

[Letter heading paper of the procuring entity]

----- *[date]*

To: -----
[name and address of the Contractor]

This is to notify you that your bid dated ----- *[insert date]* for the construction and remedying defects of the ----- *[name of the Contract and identification number]* for the Contract price of ----- *[name of currency]* - ----- *[amount in figures and words]* as corrected in accordance with Instructions to Bidders and / or modified by a Memorandum of Understanding, is hereby accepted.

The adjudicator shall be ----- *[name and address of the Adjudicator, if agreed]* / shall be appointed by the Institute for Construction Training and Development (ICTAD).

You are hereby instructed to proceed with the execution of the said Works in accordance with the Contract documents.

The Start Date shall be: ----- *(fill the date as per Conditions of Contract)*.

The amount of Performance Security is : ----- *(fill as per Conditions of Contract)*.

The Performance Security shall be submitted on or before ----- *(fill the date as per Conditions of Contract)*.

Authorized Signature : -----

Name and title of Signatory : -----

Name of Agency : -----

STANDARD FORM: AGREEMENT

This AGREEMENT, made the -----[day] day of -----[month] 20----- [year] between **Sri Lanka Institute of Biotechnology, Phase 1 Building, Mahenawatta, Thalagala Road, Pitipana, Homagama.** (hereinafter called “the Employer”) of the one part, and -----
----- [name and address of Contractor] (hereinafter called “the Contractor”) of the other part.

WHEREAS the Employer desires that the Contractor execute **SLIBTEC/PROC/365/NCB/Work/ Procurement of Establishment of Student Training Laboratory** (hereinafter called “the Works”) and the Employer has accepted the Bid by the Contractor for the execution and completion of such Works and the remedying of any defects therein.

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 hereinafter referred to, and they shall be deemed to form and be read and construed as part of this Agreement.
2. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the Works and remedy any defects therein in conformity in all respects with the provisions of the Contract.
3. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying of defects wherein 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 thereto have caused this Agreement to be executed the day and year aforementioned, in accordance with laws of Sri Lanka.

.....

Authorized signature of Contractor

.....

Authorized signature of Employer

COMMON SEAL

COMMON SEAL

In the presence of:

Witnesses :

1. Name and NIC No.

Signature

Address

2. Name and NIC No.

Signature

Address

FORM OF PERFORMANCE SECURITY (Unconditional)

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

**Beneficiary: Chief Operating Officer, Sri Lanka Institute of Biotechnology, Phase 1 Building,
Mahenawatta, Thalagala Road, Pitipana, Homagama.**

Date: -----

PERFORMANCE GUARANTEE No.: -----

We have been informed that ----- [name of Contractor] (hereinafter called "the Contractor") has entered into Contract No. **SLIBTEC/PROC/365/NCB/Work/Procurement of Establishment of Student Training Laboratory** dated ----- with you, for the ----- [insert "construction"] of **Procurement of Establishment of Student Training Laboratory** (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 Contractor, 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], 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 ----- 20---- [insert date, 28 days beyond the Intended Completion Date] and any demand for payment under it must be received by us at this office on or before that date.

[signature(s)]

FORM OF ADVANCE PAYMENT SECURITY

----- [Name and address
of Agency, and Address of Issuing Branch or Office]

**Beneficiary: Chief Operating Officer, Sri Lanka Institute of Biotechnology, Phase 1 Building,
Mahenawatta, Thalagala Road, Pitipana, Homagama.**

Date: -----

ADVANCE PAYMENT GUARANTEE No.: -----

We have been informed that ----- [name of Contractor]
(hereinafter called "the Contractor") has entered into Contract No. **SLIBTEC/PROC/365/NCB/Work/
Procurement of Establishment of Student Training Laboratory** dated ----- with you,
for the ----- construction of **Procurement of Establishment of Student Training
Laboratory** (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, an advance payment in
the sum ----- [amount in figures] (-----) [amount in
words] is to be made against an advance payment guarantee.

At the request of the Contractor, we ----- [name of issuing agency]
hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of -----
----- [amount in figures] (-----) [amount in words] 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 in repayment of the Advance payment under the Contract.

The maximum amount of this guarantee shall be progressively reduced by the amount of the advance
payment repaid by the Contractor.

This guarantee shall expire on -----[Insert the date, 28 days beyond the Intended
Completion Date]

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

[signature(s)]

FORM OF RETENTION MONEY GUARANTEE

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

**Beneficiary: Chief Operating Officer, Sri Lanka Institute of Biotechnology, Phase 1 Building,
Mahenawatta, Thalagala Road, Pitipana, Homagama.**

Date: -----

RETENTION MONEY GUARANTEE No.: -----

We have been informed that ----- [name of Contractor] (hereinafter called "the Contractor") has entered into Contract No. **SLIBTEC/PROC/365/NCB/Work/Procurement of Establishment of Student Training Laboratory** dated ----- with you, for the execution of **Procurement of Establishment of Student Training Laboratory** (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, when the works have being taken over and the first half of the Retention Money has been certified for payment, payment of the second half of the Retention Money may be made against a Retention Money guarantee.

At the request of the Contractor, 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] 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 under the Contract because the Contractor has not attended to the defects in accordance with the Contract..

This guarantee shall expire, at the latest, -----[insert 28 Days after the end of the Defects Liability Period]. Consequently, any demand for payment under this guarantee must be received by us at this office on or before that date.

[signature(s)]

SECTION III

Please refer to Section 3 in CIDA Publication No. CIDA/SBD/01
STANDARD BIDDING DOCUMENT
PROCUREMENT OF WORKS
Second Edition – January 2007
Conditions of Contract Shall be Read in Conjunction with Bidding Data

SECTION IV

FORM OF BID

Name of Contract: **SLIBTEC/PROC/365/NCB/Work/ Procurement of Establishment of Student Training Laboratory**

To: **Sri Lanka Institute of Biotechnology**

Gentleman,

1. Having examined the Standard Bidding Document - Procurement of Works [ICTAD/ SBD/ 01 - Second Edition, January 2007], Schedule, Specifications, Drawings and Bills of Quantities and addenda for the execution of the above-named Works, we/I the undersigned, offer to execute and complete such Works and remedy any defect therein in conformity with the aforesaid Conditions of Contract, Schedule, Specifications, Drawings, Bill of Quantities and Addenda for the sum of Sri Lankan Rupees (LKR)
Including VAT and the sum of Sri Lankan Rupees (LKR)
Excluding VAT or such other sums as may be ascertained in accordance with the said Conditions.
2. We/I acknowledge that the Schedule forms part of our Bid.
3. We/I undertake, if our Bid is accepted, to commence the Works as stipulated in the Schedule, and to complete the whole of the Works comprised in the Contract within the time stated in the Schedule.
4. We/I agree to abide by this bid for the period stated in the Sub-Clause 15.1 of Instructions to Bidders or any extended period and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
5. Unless and until a formal agreement is prepared and executed this Bid, together with your written acceptance thereof, shall constitute a binding contract between us/me.
6. We/I understand that you are not bound to accept the lowest or any Bid you may receive.

Dated this day of 20..... in the capacity of duly authorized to sign
tenders for and on behalf of
(IN BLOCK CAPITALS)

Signature :

Name :

Designation :

Address :

Witness :

Qualification Information

(To be completed and submitted by the bidder, with the Bid)

	Eligibility Requirement	Bidder's Qualification
CIDA Registration		
Registration No		
Grade	SP1 or SP2 or SP3 or SP4	
Speciality	Aluminum and Finishes	
Grade	EM1 or EM2 or EM3 or EM4 or EM5	
Speciality	Electrical, Plumbing, HVAC and Drainage	
Expiry Date		
Backlisted Contractors		
Have you been declared as a defaulted contractor by NPA or any other Agency?		Yes/No
IF yes provide details		
VAT Registration Number		
Construction Program	(attach as annex)	
Legal status	Public company/Private Company/Partnership/Sole proprietor	

	Eligibility Requirement		Bidder's Qualification
Qualification and experience of key staff	Category, Experience and Qualifications	Required Nos.	Proposed by bidder (Name, experience and Qualifications)
	Site Engineer / Construction Supervisor Qualifications: Bachelor's or Diploma in Civil Engineering or Similar Capacity. Experience: 5–10 years in site supervision and coordination.	01	
	Laborers Minimum 3–5 years of field experience.	(Minimum 03 laborers)	

Signature of the Bidder:

SECTION V

Schedule

Bidding Data

Instructions to Bidders

Clause Reference

- (1.1) The Employer is
- Name : **Sri Lanka Institute of Biotechnology Pvt Ltd**
- Address: **Phase 1 Building, Mahenawatta, Thalagala Road, Pitipana, Homagama.**
- The Works consists of **Establishment of Student Training Laboratory** located at **Sri Lanka Institute of Biotechnology Pvt Ltd, Phase 1 Building, Mahenawatta, Thalagala Road, Pitipana, Homagama.**
- (1.2) Intended Completion Date is **30 Days** from the Start Date.
- (1.3) The non-refundable fee is **LKR 5000.00**
- The Bid forms will be issued until **10th November 2026**
- (2.1) The source of funds is the **Government of Sri Lanka**
- (4.4) Eligibility and Qualification of the Bidder
- Registration: The bidder must be a legally registered entity in Sri Lanka. The supplier should provide a Certificate of Business Registration or Incorporation (Certified photocopy)
 - Tax Compliance: The bidder must comply with Sri Lankan tax laws, including VAT, income tax, and other applicable taxes. Evidence of tax registration, such as a Tax Registration certificate or Taxpayer Identification Number (TIN), must be provided.
 - Financial Stability: The bidder must prove financial stability by submitting financial statements for the past 3 years. This helps the procuring entity assess whether the bidder has sufficient liquidity and resources to fulfill the contract.
 - CIDA Registration certificate in grade **EM1, EM2 or EM3 or EM4 or EM5**
 - CIDA Registration certificate in grade **SP1 or SP2 or SP3 or SP4**
 - Records for the last **three years** in the supply of similar contracts to government/ other institutions. (Certified photocopy of previous job completion certificates).
- (9.1) Employer's address for the purpose of clarification is ;
- Name: **Navoda Balasooriya**

Address: **Sri Lanka Institute of Biotechnology Pvt Ltd, Phase Building, Mahenawatta, Thalagala Road, Pitipana, Homagama**
E-mail: navoda.balasooriya@slibtec.gov.lk

- (11.1) The language of the bidding document shall be English.
- (12.0) Any other _____
- (13.3) VAT component shall not be included in the rates. The amount written in the Form of Bid shall be without VAT and with VAT. However, the VAT component shall be shown separately at the end of the BOQ.
- (13.4) The Contract is not subject to price adjustment in accordance with Clause 47 of the Conditions of Contract.
- (15.1) The Bid shall be valid up to **91 days**.
- (16.1) Option 1
Bid shall include a Bid Security using the form included in Section 9.
- (16.2) Bid Security shall be:
- for an amount of **LKR 300,000.00**.
 - Valid until **09th March 2027**
 - issued by an agency acceptable to Employer using the form for bid security (unconditional guarantee) included in Section 9, Standard Forms.
- (17.0) The pre-bid meeting will be held on: **23rd October 2026 at 10.00 a.m.**
Venue: **Sri Lanka Institute of Biotechnology Pvt Ltd, Phase 1 Building, Mahenawatta, Thalagala Road, Pitipana, Homagama.**
- (19.2) a The Employer's address for the purpose of Bid submission is
The Chairperson, Department Procurement Committee, Sri Lanka Institute of Biotechnology, Phase 1 Building, Mahenawatta, Thalagala Road, Pitipana, Homagama
- (19.2) b Contract no. **SLIBTEC/PROC/365/NCB/Work/ Procurement of Establishment of Student Training Laboratory**
- (20.1) The deadline for submission is before **10th November 2026 at 2.30 p.m. to Sri Lanka Institute of Biotechnology, Phase 1 Building, Mahenawatta, Thalagala Road, Pitipana, Homagama**
- (29) The following factors and methodology will be used for evaluation:
1. The Purchaser will evaluate the information submitted with the envelope marked "Envelop 1 – General Information" to determine whether each bid,

- a) Meets the eligibility criteria;
- b) Has been properly signed;
- c) Is accompanied by the required securities;
- d) Is substantially responsive to the requirements of the bidding document; and
- e) Provides any clarification and/or substantiation that the Purchaser may require to determine responsiveness

2. Evaluation of Technical Proposals

Purchaser will evaluate and compare only the Bids determined to be substantially responsive in technical evaluation. Evaluators of the envelope marked “Envelop 1 –Technical Proposal” shall have no access to the envelope marked “Envelop 2 – Price Proposal” until the technical evaluation, is concluded.

The Purchaser, evaluates the “Envelop 1 – Technical Proposals” on the basis of their responsiveness to the Employer’s Requirements, applying the evaluation criteria, and points system specified below.

Sr No.	Evaluation Criteria	Minimum Marks Required (Out of 100) %	Maximum Marks
I	Comply with the requirement given and Preliminary Design approach (Minimum marks) and value additions. (Additional marks up to Maximum).	30	40
II	Availability of resources and past experience (Based on (Aluminium and Finishes) 3 years - 10 Marks 4-6 Years - 15 Marks 7-10 Years and above - 20 Marks	10	20
III	Availability of resources and past experience (Based on Electrical, Plumbing HVAC and Drainage) 3 years - 10 Marks 4-6 Years - 15 Marks	10	20

	7-10 Years and above - 20 Marks		
IV	Delivery timeline 6 weeks - 10 Marks 5 weeks -15 Marks 4 weeks or below - up to 20 Marks	10	20
		60	100

The minimum technical score (St) to consider for a Financial Proposal shall be 60%

Bidders, who have complied with the Post Qualification Requirements mentioned in Envelop 1 – General Information, will be qualified for further evaluation of conceptual design and specification. When the Post Qualification requirements are evaluated and those who have qualified, a time will be given to make a presentation, and to submit samples for inspections. After the evaluation of Post Qualification requirements is completed, the Purchaser shall notify those Bidders whose Technical Proposal was considered as non-responsive, indicating that their Envelope 2 – Financial Bid will be returned unopened after completing the selection process.

Bidders who have failed to arrange a presentation and inspection of samples will be disqualified for further evaluation and their Financial Bids will be returned un-open.

The Purchaser shall notify the successful Bidders indicating the date and time set for opening the envelope marked Envelope 2 – Financial Bid is open.

The Envelope 2 shall be opened in the presence of the Bidder's representatives who choose to attend.

Evaluation of "Envelop 2 - Financial Proposals"

In evaluating the Financial Proposal, the Purchaser will determine for each bid the Evaluated Bid Price by adjusting the Bid Price as follows:

- a) Excluding Provisional Sums and the provision, if any
- b) Correct the arithmetical errors
- c) Making an appropriate adjustment on sound technical and/or financial grounds for any other quantifiable acceptable variations, deviations, or alternative offers.
- d) Applying any discounts offered by the Bidder.

2.1 The lowest evaluated Financial Proposal (Fm) will be given the maximum financial score (Sf) of 100 points.

2.2 The financial scores (Sf) of the other Financial Proposals will be computed as indicated in the Datasheet.

The formula for determining the financial score is the following.

$S_f = 100 \times \frac{F_m}{F}$ in which Sf is the financial score, Fm is the lowest price and F is the price of the proposal under consideration.

Combined Evaluation

Proposals will be ranked according to their combined technical (St) and financial (Sf) scores using the weights.

The weights given to the Technical and Financial Proposal are, T = 0.6 and P = 0.4

$$S = (S_t \times T\%) + (S_f \times P\%)$$

The firm achieving the highest combined technical and financial score will be invited for negotiations.

(34.0)

The amount of Performance Security is **5%** of the Initial Contract Price.

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.

Contract Data

- (1.1) The Employer is
Name: **Sri Lanka Institute of Biotechnology Pvt Ltd**
Address: **Phase 1 Building, Mahenawatta, Thalagala Road, Pitipana, Homagama.**
Name of Authorized Representative: **Chief Operating Officer**
- (1.1) The Engineer is
Name: **Eng. Tharindu Senavirathne**
Address: **Sri Lanka Institute of Biotechnology Pvt Ltd**
- (1.1) The Works consist of the **establishment of a Student Training Laboratory**
- (1.1) The Site is located at **Sri Lanka Institute of Biotechnology Pvt Ltd, Phase 1 Building, Mahenawatta, Thalagala Road, Pitipana, Homagama.**
- (1.1) The Start Date shall be **3 Days** from the Letter of Acceptance.
- (2.3) The following documents also form part of the Contract:
1. Letter of Acceptance
2. Quoted Bidding Document
- (9.1) Schedule of Key Personnel:
Minimum persons with qualifications and experience to be defined,
(a) **Site Engineer / Construction Supervisor**
Qualifications: Bachelor's or Diploma in Civil Engineering or Similar Capacity.
Experience: 5–10 years in site supervision and coordination.
(b) **Labors**
Minimum 3–5 years of field experience.
- (17.1) The Intended Completion Date for the whole of Works shall be **within 30 days**
- (21.1) The Site Possession Date shall be **3 Days** from Letter of Acceptance
- (35.1) The Defects Liability Period is **365 Days.**
- (39.2) The Engineer may order variations up to a total cumulative value not exceeding **7.5%** of the total estimated value.
- (43.1) **Advance Payment**
Upon the payment of the advance payment in full the Employer shall return the original of the advance payment guarantee to the Contractor.

Twenty (20%) percent of the total project value as indicated in the Letter of Award would be made within 14 days of submission of Performance Bond and

a Bank guarantee to an amount equivalent to the advance payment.

Interim Payment

On completion of a minimum of Sixty (60%) percent of the total project as evaluated and approved by the purchaser, a progress payment of Fifty (50%) percent of the contract value will be made on the submission of an invoice. Total advance payment would be deducted from the certified progress payment and 5% from the invoiced amount would be deducted as retention.

Final payment

On completion of the total project as evaluated and approved by the purchaser, the final payment of Fifty (50%) percent of the contract value will be made on the submission of an invoice and Completion Certificate. 5% from the above said 50% Payment amount would be deducted as retention. Two and a Half percent (2.5%) of the total retention withheld will be reimbursed on project completion.

Retention Term

The balance two and a Half percent (2.5%) percent will be reimbursed at the end of the defect liability period of 1 year

- (48.1) The retention from each payment shall be **5%** of the certified work done.
The limit of retention shall be **2.5%** of the Initial Contract Price.
- (49.1) The liquidated damages for the whole of the Works shall be **0.05% per day**.
- (50.1) The maximum amount of liquidated damages for the whole of the Works shall be **10 %** of the Initial Contract Price
- (52.1) The Performance Security shall be **5%** of the Initial Contract Price.
- (58.1) Schedule of operating and maintenance manuals.

SECTION VI

Specifications for Student Training Laboratory Construction

NOTE:

- Tenderers are strongly advised to visit the site before submitting their bids.
- The Contractor shall verify all dimensions and service locations prior to commencement of work.
- Any damage caused to existing structures, finishes, furniture, equipment, or services during execution shall be rectified at the Contractor's expense.
- All materials shall be new, genuine, and approved by SLIBTEC prior to installation.
- All works shall comply with relevant Sri Lankan Standards, CIDA guidelines, Occupational Health & Safety requirements, Environmental Health & Safety (EHS) requirements of SLIBTEC, and applicable international standards.
- Contractor shall provide all labor, materials, equipment, transportation, testing, commissioning, and supervision necessary for complete execution of the works.
- Contractor shall provide a minimum Defects Liability Period (DLP) of Twelve (12) Months.
- Quantities are approximate and shall be measured and paid based on actual completed work where applicable.
- Refer attached drawings, and specifications, and consider pre-bid meeting clarifications.
- The Contractor shall be responsible for the proper collection, segregation, handling, transportation, and disposal of all construction debris, demolition materials, packaging waste, and other waste generated during the execution of the works. Waste management shall be carried out in accordance with SLIBTEC instructions, Environmental Health & Safety (EHS) requirements, and all applicable local regulations. The work site shall be kept clean and free from debris at all times.

Item No	Item specification	Bidder's Response (Yes/No)	Remarks
A	Partitioning		
A-1	To supply and install a white powder-coated aluminum shop front partition (White powder-coated aluminum sections manufactured from extruded aluminum alloy complying with BS EN 755 or equivalent with minimum thickness of 1.2 mm) with a 75 mm section (4' + 4' + 2' - H) and 6 mm thickness clear glass with safety film and sandblast film including all necessary arrangements.(partition Should be 100% Seal) (sand blast should be install to bottom part of the partition and safety film should be install to top two part of the partition and doors) (material type / Brand should be mention in quotation)		

A-2	To supply and install double swing door (The doors should be similar to our existing doors mention in Prebid meeting, with special attention to the second half of the door design) with white powder-coated aluminum shop front section, clear glass, including a door closer for both opening, handle, lock, and all necessary fittings and arrangements (Door Should be 100% Seal) (material type / Brand should be mentioned in quotation) Size – 1260 mm L x 2400 mm H - Locks should have a “latch” to keep the lock retracted so the door could be opened/closed by pushing using the arm without having to use the door handle/lever. - Size of the doors need to be adjusted with one small door used for entry/exit and the larger one to be kept closed		
B	Plumbing		
B-1	Supply and install chemical resistant laboratory PP (Polypropylene) Sink for Laboratory with elbow operating lab tap and eye washer including plumbing and all necessary arrangements. Sink Dimensions (700 mm (L) x 400 mm (W) x 400 mm (D) The sink collar should be positioned under the lab bench top. - The tap and eye washer unit supplied shall be similar to or better in quality than the existing units - Piping Size and other related specifications will be discussed in Prebid Meeting - Water Traps -should be installed		
C	Lab bench modification		
C-1	Supply and install chemical resistant laboratory bench with 16-19 mm epoxy resin or phenolic resin worktop, chemical resistant, heat resistant, with anodized aluminum frame and adjustable leveling feet, including all necessary arrangements. - Every 3 feet should include double 13A (square pinned) switched socket outlets - Wire size will be mentioned in Prebid meeting (e.g. Copper wire 2.5 mm² for power circuits) - plug base should be connected to the main panel and then to the building main panel as SLIBTEC standard (Will describe in Prebid meeting) (Figure No 2)		
C-2	Supply and install chemical resistant laboratory bench as shown in image (Figure 1) and further specifications will be discussed during Prebid meeting (Size: L – 1830 mm W - 12 mm)		
D	Re Locating Existing Air Condition		
D-1	Removing of existing air conditioning ducting, diffuser, fan coil unit and Remote unit including all necessary arrangements.		

D-2	Relocating of existing air conditioning ducting, diffuser, fan coil unit and Remote unit including all necessary arrangements to suit the new laboratory layout.		
D-3	Testing, balancing, commissioning and satisfactory operation of relocated air conditioning system.		
E	Re Locating Lighting System		
E-1	Relocate existing lighting fixtures, switches, wiring, and associated accessories to suit the new laboratory layout.		
E-2	Supply and install six (6) new double 13A switched socket outlets complete with conduits, wiring, containment, accessories, testing, and commissioning.		
E-3	Modification of electrical distribution board, power connections from laboratory benches to sub-panel and building main panel including testing and certification.		
F	Projector		
F-1	Supply and install Projector and projector screen - projector and the projector screen should be similar or better to SLIBTEC existing projectors (please refer to the following mentioned specification) including all necessary arrangements.		
G	Finishes		
G-1	Finishes including patching, plastering, painting, ceiling repairs, floor repairs, sealing, and finishing to match existing conditions.		
H	Testing and Commissioning		
H-1	Testing, commissioning, demonstration, submission of warranties, as-built drawings, operation manuals, and handover documentation for all installed systems.		

TECHNICAL SPECIFICATION – PROFESSIONAL WUXGA MULTIMEDIA PROJECTOR

No.	Parameter	Minimum Tender Requirement
01	Type	Professional / business-class multimedia projector suitable for meeting rooms, training rooms, conference rooms and auditorium applications
02	Projection Technology	3LCD, 3-chip or equivalent/better projection technology
03	Native Resolution	WUXGA – 1920 × 1200 pixels minimum
04	Aspect Ratio	16:10 native

05	Brightness – White Light Output	Minimum 5,500 ANSI/ISO lumens
06	Brightness – Colour Light Output	Minimum 5,500 lumens
07	Contrast Ratio	Minimum 15,000:1
08	Colour Reproduction	Minimum 1.07 billion colours or equivalent/better
09	Projection Size	Approximately 50" to 300" or greater
10	Lens Type	Optical zoom lens with manual focus
11	Optical Zoom	Minimum 1.6× optical zoom
12	Throw Ratio	Approximately 1.38 – 2.28:1 or wider operating range
13	Keystone Correction	Automatic vertical correction of at least $\pm 30^\circ$ and horizontal correction of at least $\pm 20^\circ$, or equivalent/better
14	Lens Shift / Image Adjustment	Lens shift and/or advanced image-positioning function preferred; equivalent or better image installation flexibility shall be accepted
15	HDMI Inputs	Minimum 2 × HDMI inputs , with at least one supporting HDCP and/or MHL/equivalent functionality where applicable
16	HDBaseT	1 × HDBaseT input , minimum, for long-distance digital video/audio/control transmission
17	Computer Input	Minimum 1 × VGA / D-sub 15-pin input or equivalent
18	Monitor Output	Minimum 1 × VGA / D-sub 15-pin output or equivalent
19	Audio Input	Minimum 2 × audio input interfaces
20	Audio Output	Minimum 1 × audio output
21	USB	USB-A and USB-B or equivalent USB connectivity for presentation, control and/or service functions
22	Network Connectivity	Built-in RJ-45 Ethernet LAN connectivity
23	Wireless Connectivity	Built-in wireless LAN capability supporting secure wireless projection / screen mirroring
24	Wireless Projection	Wireless projection from compatible Windows, macOS, Android, iOS or equivalent devices
25	Screen Mirroring	Support for Miracast or equivalent wireless screen-mirroring technology
26	Split Screen	Split-screen / dual-source projection capability preferred
27	Projector Control	RS-232C and/or network-based remote control and monitoring
28	Network Management	Remote monitoring, configuration and management through LAN/network
29	Control System Compatibility	Compatible with standard professional AV control systems such as Crestron, AMX, Control4 or equivalent
30	Lamp / Light Source	Lamp-based or laser/solid-state light source acceptable, provided the offered projector meets or exceeds all specified performance requirements
31	Lamp Life – if Lamp Type	Minimum 5,000 hours in Normal mode and 10,000 hours in Economy mode , or better

32	Built-in Speaker	Minimum 16 W integrated speaker
33	Noise Level	Maximum approximately 39 dB in Normal mode and 29 dB in Economy mode , or quieter
34	Installation	Suitable for ceiling mounting and desktop installation
35	Security	Kensington lock or equivalent physical security provision; password/security lock functionality preferred
36	Power Supply	220–240 V AC, 50/60 Hz, suitable for use in Sri Lanka
37	Power Consumption	Energy-efficient operation with Economy mode
38	Operating Temperature	Minimum operating range of approximately 5°C to 35°C or wider
39	Dimensions	Compact professional form factor suitable for ceiling or desktop installation
40	Weight	Approximately 4.5–5.5 kg or suitable equivalent
41	Remote Control	Full-function wireless remote control with batteries
42	Accessories	Power cable, remote control, required connection accessories, user manual and all standard manufacturer-supplied accessories
43	Mounting	Ceiling mounting bracket shall be supplied if required for the intended installation
44	Warranty	Minimum 2 years manufacturer/supplier warranty for the projector
45	After-Sales Service	Supplier shall provide local technical support, troubleshooting and warranty service within Sri Lanka
46	Product Condition	Brand new, unused and current production model ; refurbished, reconditioned or used equipment shall not be accepted
47	Compliance	The offered projector shall comply with all mandatory minimum technical requirements stated in this specification
48	Equivalent / Better	Epson EB-2265U or equivalent/better . Products offering equal or superior specifications, performance, functionality and reliability shall be accepted, subject to technical evaluation

Minimum Mandatory Technical Requirements

The following shall be considered **mandatory minimum requirements**:

- 1) Native WUXGA resolution – **1920 × 1200**.
- 2) Minimum **5,500 lumens white light output**.
- 3) Minimum **5,500 lumens colour light output**.
- 4) Minimum **15,000:1 contrast ratio**.
- 5) Minimum **1.6× optical zoom**.
- 6) Minimum two HDMI inputs.
- 7) HDBaseT or equivalent professional long-distance digital connectivity.
- 8) Wired LAN/network connectivity.
- 9) Wireless projection capability.
- 10) Minimum 16 W built-in speaker.
- 11) Suitable for ceiling mounting.
- 12) Brand-new equipment with manufacturer warranty.
- 13) Local after-sales technical support.

Tenderer's Compliance Statement

The bidder shall provide a **point-by-point compliance statement** against every requirement specified above.

The bidder shall indicate:

- **Comply** – where the offered product fully meets the requirement.
- **Exceed** – where the offered product provides superior performance.
- **Not Comply** – where the requirement is not met.

The bidder shall clearly state the **manufacturer, exact model number and detailed technical specification** of the proposed projector and shall submit the manufacturer's official datasheet/brochure together with the tender.

Failure to provide sufficient documentary evidence to verify compliance with the mandatory requirements may result in the offered product being considered **technically non-compliant**.

Equivalent or Better Product Clause

The reference to **Epson EB-2265U** is intended only to establish the required level of performance, functionality and quality. The tender shall be open to **any manufacturer and model that meets or exceeds the specified minimum technical requirements**.

An offered product shall not be considered technically acceptable merely because it has a similar resolution or brightness. The complete set of mandatory requirements, including image quality, connectivity, installation flexibility, network/wireless functionality and professional-use features, shall be considered during the technical evaluation.

The purchaser reserves the right to request product catalogues, manufacturer's datasheets, demonstrations, samples or other documentary evidence where necessary to verify compliance.

Recommended Reference Model

Reference performance level: Epson EB-2265U or equivalent/better.

The Epson EB-2265U provides WUXGA 1920 × 1200 resolution, 5,500-lumen colour and white brightness, 15,000:1 contrast ratio, 1.6× optical zoom, 1.38–2.28 throw ratio, automatic ±30° vertical and ±20° horizontal keystone correction, dual HDMI, HDBaseT, LAN, wireless networking and a 16 W speaker.

Note

- All laboratory furniture, partitions, plumbing fixtures, electrical accessories, and associated systems supplied under this contract shall be compatible with and similar in appearance, functionality, and quality to the existing installations at SLIBTEC.
- Tenderers shall clearly indicate the proposed make, model, country of origin, and technical specifications of all major materials and equipment in their submissions.
- Samples, catalogues, and technical datasheets of all proposed materials shall be submitted for SLIBTEC approval prior to procurement and installation.
- The eyewash unit shall comply with ANSI/ISEA Z358.1 requirements and shall be supported by valid certification, test reports, or manufacturer documentation demonstrating compliance.

SECTION VII

Bills of Quantities

Item No	Item specification	Qty	Unit	Unit Price without VAT	Total Price without VAT	VAT
A	Partitioning					
A-1	To supply and install a white powder-coated aluminum shop front partition (White powder-coated aluminum sections manufactured from extruded aluminum alloy complying with BS EN 755 or equivalent with minimum thickness of 1.2 mm) with a 75mm section (4' + 4' + 2' - H) and 6 mm thickness clear glass with safety film and sandblast film including all necessary arrangements.(partition Should be 100% Seal) (sand blast should be installed to bottom part of the partition and safety film should be install to top two parts of the partition and doors) (material type / Brand should be mentioned in quotation)	850 (Measure and pay)	Sq.ft			
A-2	To supply and install double swing door (The doors should be similar to our existing doors, with special attention to the second half of the door design) with white powder-coated aluminum shop front section, clear glass, including a door closer for both opening, handle, lock, and all necessary fittings and arrangements (Door Should be 100% Seal) (material type / Brand should be mentioned in quotation) Size – 1260 mm L x 2400 mm H - Locks should have a “latch” to keep the lock retracted so the door could be opened/closed by pushing using the arm without having to use the door handle/lever. - Size of the doors need to be adjusted with one small door used for entry/exit and the larger one to be kept closed	1	Item			
B	Plumbing					
B-1	Supply and install chemical resistant laboratory PP (Polypropylene) Sink	3	Items			

	for Laboratory with elbow operating lab tap and eye washer including plumbing and all necessary arrangements. Sink Dimension (700 mm (L) x 400mm (W) x 400mm (D)) The sink collar should be positioned under the lab bench top. - Piping Size and other specifications of the tap, eye washer will be discussed in the Prebid Meeting - The tap and eyewasher unit supplied shall be similar to or better in quality than the existing units - Water Traps should be installed					
C	Lab bench modification					
C-1	Supply and install chemical resistant laboratory bench with 16-19 mm epoxy resin or phenolic resin worktop, chemical resistant, heat resistant, with anodized aluminum frame and adjustable leveling feet. including all necessary arrangements. - Every 3 feet should include double 13A switched socket outlets (square pinned) - Wire size will be mentioned in Prebid meeting (ex: Copper wire 2.5 mm² for power circuits) - Plug base should be connected to the main panel and then to the building main panel as SLIBTEC existing standard (Will describe in Prebid meeting) (Figure no 2)	60 (Measure and pay)	linear feet			
C-2	Supply and install chemical resistant laboratory bench as shown in image (Figure no 1) and further specifications will be discussed during Prebid meeting (Size L – 1830 mm, W – 1220 mm)	5	Items			
D	Re Locating Existing Air Condition					
D-1	Removing of existing air conditioning ducting, diffuser, fan coil unit and Remote unit including all necessary arrangements.	4	Items			
D-2	Relocating of existing air conditioning ducting, diffuser, fan coil unit and Remote unit including all necessary arrangements	4	Items			
D-3	Testing, balancing, commissioning and satisfactory operation of relocated air conditioning system.	1	Item			
E	Re Locating Lighting System					

E-1	Relocate existing lighting fixtures, switches, wiring, and associated accessories to suit the new laboratory layout.	1	Job			
E-2	Supply and install six (6) new double 13A switched socket outlets complete with conduits, wiring, containment, accessories, testing, and commissioning.	1	Job			
E-3	Modification of electrical distribution board, power connections from laboratory benches to sub-panel and building main panel including testing and certification.	1	Job			
F	Projector					
F-1	Supply and install Projector and projector screen - The projector and the projector screen should be similar or Better to SLIBTEC existing projectors, including all necessary arrangements.	1	Job			
G	Finishes					
G-1	Finishes including patching, plastering, painting, ceiling repairs, floor repairs, sealing, and finishing to match existing conditions.	1	Job			
H	Testing and Commissioning					
H-1	Testing, commissioning, demonstration, submission of warranties, as-built drawings, operation manuals, and handover documentation for all installed systems.	1	Job			

SECTION VIII

Drawings

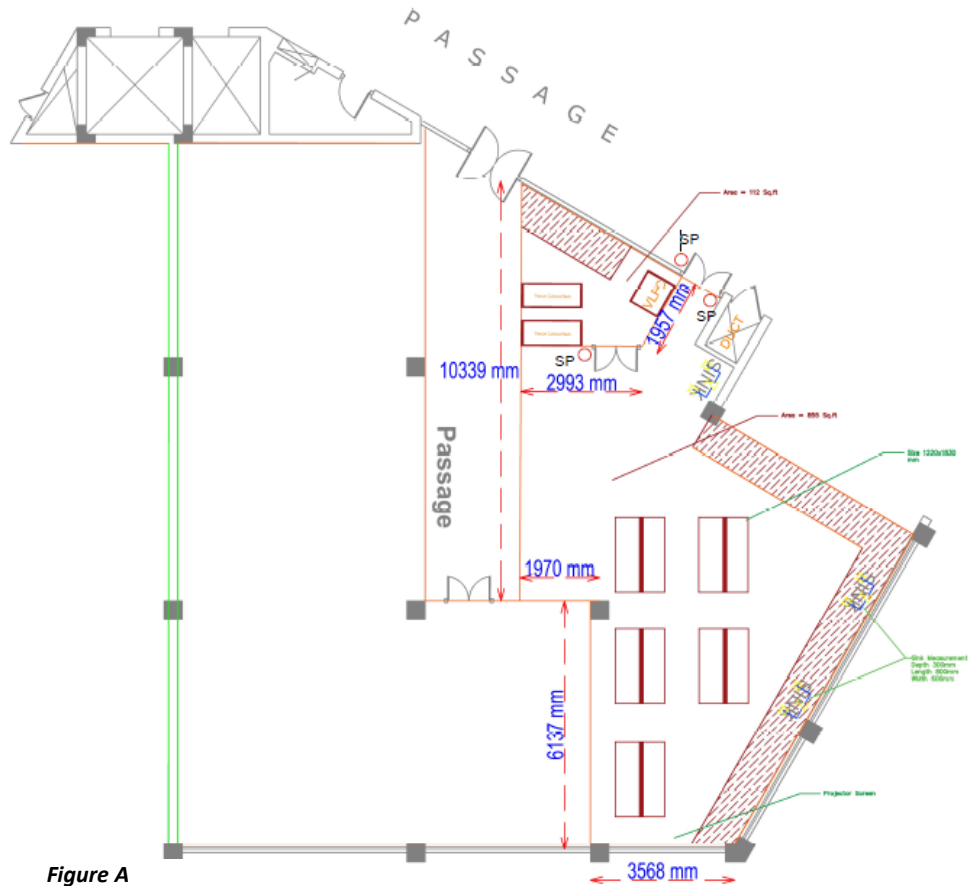


Figure A

Student Training Laboratory

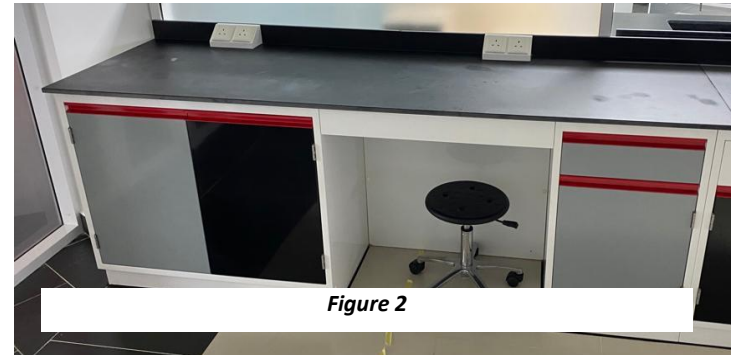


Figure 2



Figure 1

SECTION IX

FORM OF BID SECURITY

[this 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: Chief Operating Officer, Sri Lanka Institute of Biotechnology, Phase 1 Building, Mahenawatta, Thalagala Road, Pitipana, Homagama.

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]* (hereinafter called "the Bidder") has submitted to you its bid dated ----- *[insert (by issuing agency) date]* (hereinafter called "the Bid") for the execution of **Procurement of Establishment of Student Training Laboratory** under Invitation for Bids No. **SLIBTEC/PROC/365/NCB/Work/ Procurement of Establishment of Student Training Laboratory** ("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 Employer 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 the successful bidder furnishing the performance security, 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)]

FORM OF BID SECURING DECLARATION

*[If required, the **Bidder** shall fill in this form in accordance with the instructions indicated in brackets:
* delete as appropriate]*

Name of contract **Procurement of Establishment of Student Training Laboratory**

Contract Identification No: **SLIBTEC/PROC/365/NCB/Work/ Procurement of Establishment of Student Training Laboratory**

Invitation for Bid No.: **SLIBTEC/PROC/365/NCB/Work/ Procurement of Establishment of Student Training Laboratory**

To: **Chief Operating Officer, Sri Lanka Institute of Biotechnology**

I/We*, the undersigned, declare that:

1. I/We* understand that, according to instructions to bidders (hereinafter “the ITB”), bids must be supported by a bid-securing declaration;
2. I/We* accept that we shall be suspended from being eligible for contract award in any contract where bids have being invited by any of the Procuring Entity as defined in the Procurement Guidelines published by National Procurement Agency of Sri Lanka, for the period of time of *three years* starting on *the latest date set for closing of bids of this bid*, if I/We:
 - (a) withdraw our Bid during the period of bid validity specified; or
 - (b) do not accept the correction of errors in accordance with the Instructions to Bidders of the Bidding Documents; or
 - (c) having been notified of the acceptance of our Bid by you, during the period of bid validity, (i) fail or refuse to execute the Contract Form, if required, or (ii) fail or refuse to furnish the performance security, in accordance with the ITB.
3. I/We* understand if we are not the successful bidder, this bid securing declaration shall expire upon the earlier of (i) the successful bidder furnishing the performance security; or (ii) twenty-eight days after the expiration of the validity of the bid.

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

In the Capacity of *[insert title]*

Name *[insert printed or typed name]*

Dated on *[insert day]* day of *[insert month]*, *[insert year]*