

**SUPPLY, DELIVERY AND INSTALLATION OF
LABORATORY EQUIPMENT FOR THE LEADING UNIVERSITY PROJECT FOR
INTERNATIONAL COOPERATION (LUPIC).**

LUPIC/2025/14

BIDDING DOCUMENT

Deadline for the submission of bid	30th of December 2025 at 2.00pm
Bid validity up to	30th of March 2026
Bid addressed to	Local Project Coordinator, Leading University Project for International Cooperation

Contents

Procurement Notice	3
Information for Bidders	1112
ITechnical Specifications.....	5
Annixture	5-1111
Documents to submit	12
Evaluation and Qualification Criteria of the bidder	12
Payments	13

Procurement Notice

INVITATION FOR BIDS FOR THE PROCURMENT OF LABORATORY EQUIPMENTS FOR THE LEADING UNIVERSITY PROJECT FOR INTERNATIONAL COOPERATION (LUPIC).

Sungkyunkwan University, South Korea invites bids from eligible and qualified bidders for Supply, Delivery and Installation of laboratory equipment listed below for a Program in Biomolecular Science and Industrial Biotechnology offered by the Faculty of Science, University of Colombo, in Sri Lanka under the Leading University Project for International Cooperation (LUPIC).

No	Item	Qty
1	Non-Refrigerated Microcentrifuge	2
2	UV illuminator	1
3	Computer	1
4	Ice machine	1
5	Hot plate with magnetic stirrer	1
6	Water bath	1
7	Fume hood	1
8	Light microscope	2

1. Bidders should have at least five years' experience in supply of above items in Sri Lanka.
2. Interested eligible bidders may obtain lists of specification requirements by submitting a written request to the Local Project Coordinator at lupic2031@gmail.com. Further information can be obtained by calling 0761808462 during office hours.
3. Bidders must submit copies of Business Registration certificates and bank statements which are issued by the government. Additionally, the bidder must submit a copy of an invoice.
4. The bidders must ensure that the name of the bidder is exactly the same in business registration certificate, bank statement and invoice. No alternative usage of commonly used terms such as "Limited" and "Private" in one document and "LTD" and "Pvt" in another document is allowed. Noncompliance with these requirements may result in delays or disqualification during the evaluation process.
5. Duly completed bidding quotes should be submitted to the Dean's Office, Faculty of Science, University of Colombo, under a sealed registered cover and to be received on or before at 02:00 p.m. on **30/12/2025**.
6. Bidders will be requested to present further clarifications regarding their bids on **30/01/2026** from 10:00 a.m. to 12:00 noon.
7. Incomplete and late bids will be rejected and the procurement committee reserves the right to accept or reject bids.

Local Project Coordinator
Leading University Project for International Cooperation

Technical Specifications of Items

Item No.	Name of Item	Specification	Quantity
1	Non-Refrigerated Microcentrifuge	Annexure 1	2
2	UV illuminator	Annexure 2	
3	Computer		
4	Ice machine	Annexure 3	
5	Hot plate with magnetic stirrer	Annexure 4	
6	Water bath	Annexure 5	
7	Fume hood	Annexure 6	
2	Light microscope	Annexure 7	2

Annexure 1

Non-Refrigerated Microcentrifuge

Features	Minimum Requirement	Bidder's Response
Rotor	Fixed Angle	
Max. Capacity	24 x 1.5ml	
Max. Speed (RCF)	21 000g	
Max. Speed (RMP)	15 000 RPM	
Rotot Options	2	
Power	220 V 50/60 Hz	
Warranty	2 years	

Annexure 2

UV illuminator

Features	Minimum Requirement	Bidder's Response
UV Wavelength	302 nm + 365 nm	
Exposure Area	21 cm x 21 cm	
UV Protection	180°	
Dimension (L x W x H)	355 mm x 315 mm x 108 mm	
Power	220 V 50/60 Hz	
Warranty	2 years	

Computer

Specification	Details	Bidder's Response
Processor	i7	
RAM	8 GB	
Hard drive	2 GB	
Accessories	Keyboard and Mouse	
Monitor	17	
Warranty	2 years	

Annexure 3

Ice machine

Specification	Details	Bidder's Response
Capacity	30 kg/24 h	
Storage Bin Capacity	10 kg	
Refrigerant	R134a	
Condenser Type	Air cooled	
Overall Dimension	330x470x605 mm	
Packing Dimension	405x555x665 mm	
Weight	28/31 kg	
Power	300 W	
Power Supply	220 V, 60 Hz	
Warranty	2 years	

Annexure 4

Hot plate with magnetic stirrer

Specification	Details	Bidder's Response
Work plate Dimension	φ135mm (5 inch)	
Work plate material	Stainless steel cover with ceramic	
Motor type	Brushless DC motor	
Stirring positions	1	
Max. stirring quantity	3L	
Max. magnetic bar[length]	50mm	
Speed range	200-1500rpm	
Speed display	LED	
Temperature display	LED	
Speed display resolution	±1rpm	
Heating temperature range	Room temp. to 280 °C, increment 1°C	
Control accuracy of work plate	±1°C(<100°C) ±1%(>100°C)	
Overheating protection	320°C	
Temperature display accuracy	±1°C	
External temperature sensor	PT1000 (accuracy ±0.5°C)	
"Hot" warning	50°C	
Protection class	IP42	
Heating output	500W	
Voltage	100-120/200-240V 50/60Hz	
Dimension (WxDxH)	150×260×100mm	
Permissible ambient temperature and humidity	5-40°C, 80%RH	
Warranty	2 years	

Annexure 5

Water bath

Specification	Details	Bidder's Response
Volume	10 L	
Temperature range	5°C to 80°C	
Temperature Uniformity	-0.2+- degrees at 37 °C	
Digital PID temperature controller	-0.1 deg C	
Inside	Corrosion-resistant stainless steal chamber	
Heater	300w	
Inside dimensions (mm)	W295xD235xH150	
Outside dimensions (mm)	W420xD280xH185	
Single Chambered	Yes	
Warranty	2 years	

Annexure 6
Light Microscope

Specification	Details	Bidder's Response
Condenser Type	1.25 N.A. Abbe, with iris diaphragm and slot for phase and darkfield slider	
Eyepiece	10X/22 mm	
Head Style	Binocular	
Lighting Type	LED, Brightfield	
Magnification Power	4X, 10X, 40X, 100X (oil)	
Objective Types	Plan Achromatic	
Resolution	Coarse and Fine	
Includes	Eyepieces, stand, dust cover, objectives, power cord, immersion oil	
Optical Design	Infinity, DIN, plan to 22mm FOV	
Width	26.9 cm	
Height	39.7 cm	
Diameter	47.5 cm	
Power	220 V 50/60 Hz	
Warranty	2 years	

Annexure 7

Fume hood

		Bidder's Response
External size (WxDxH)	1240 mm x800 mm x2200 mm	
Internal size (WxDxH)	1020 mm x670 mm x730 mm	
Work surface height	850 mm	
Max. Opening	500 mm	
Air Velocity	0.3~0.8 m/s	
Noise	≤60dB	
Exhaust Duct	PVC, Standard length: 4 m, Ø300mm	
Fluorescent Lamp	21W*1	
Blower	Built-in centrifugal blower; Speed adjustable	
Front Window	5mm toughened glass; Motorized; Height adjustable	
Power Supply	220V±10%, 60/50Hz	
Consumption	400 W	
Material	Exterior: Cold-rolled Steel with anti-bacteria powder coating, Interior: phenolic resin, PP, or FRP interiors, Work Table: Phenolic resin	
Standard Accessory	UV lamp*2, Fluorescent lamp, Water tap, Gas tap, Water sink, Base cabinet, Total load of 2 waterproof sockets: 500W 4 meter PVC exhaust duct, pipe strap	
Optional Accessory	Active carbon filter	
Warranty	2 years	

Information for Bidders

Documents to submit

The bidder shall submit the following documents:

1. Copy of business registration certificate.
2. Documentary evidence (purchase orders) to prove for experience in the relevant field.
3. Quotation for the items (price schedule).
4. Copies of audit financial statements for last three years.
5. Copy of the manufacturing authorization letter for appointing as a dealer or agent for quoted brand.

Evaluation and qualification criteria of the bidder

The qualified bidders will be evaluated on the following criteria:

1. Full compliance with technical specification.
2. The business registration certificate.
3. Experience as local agent for the same quoted brand.
4. After sales service.
5. Product life span.
6. The lowest quoted price among the qualified bidders will be used as the deciding factor for awarding the bid.

Payments

1. Payments will be transferred directly to the bidder via wire transfer from Sungkyunkwan University, Republic of Korea. Please provide the following information:
 - Name of the company:
 - Address of the company:
 - Country:
 - Name of the bank:
 - Address of the (branch) of bank:
 - Account Number:
 - SWIFT (Society for Worldwide Interbank Financial Telecommunication) code of the bank:
 - BIC (Bank Identified Code) of bank:

2. Payments will only be made upon delivery and after successful inspection of the item (s) by the local agent.