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

LUPIC/2026/27

BIDDING DOCUMENT

Deadline for the submission of bid	**4th of November 2026 at 3.00pm**
Bid validity up to	**4th of February 2026**
Bid addressed to	**Local Project Coordinator, Leading University Project for International Cooperation**

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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	Air conditioner	9

1. Bidders should have at least five years' experience in supply of above items in Sri Lanka.
2. Interested and eligible bidders may obtain further clarifications from the Local Project Coordinator by email at bsib@sci.cmb.ac.lk. Further information may also be obtained by calling 070 642 1350 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. Noncompliance with these requirements may result in delays or disqualification during the evaluation process.
6. Duly completed bidding quotes should be submitted to the **BSIB Office** (4th floor, Student Service Center) Faculty of Science, University of Colombo, under sealed registered cover and to be received **on or before 03:00p.m. on 04/11/2026**.
7. Bidders are requested to attend the bid opening on 04 November 2026 at the BSIB Office, 4th Floor, Student Service Center, Faculty of Science, University of Colombo.
8. **All the supply, delivery, installation and commissioning of laboratory equipment and furniture must be completed by 31/12/2026.**
9. 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	Air conditioner	Annexure 1	9

Item	Product	Quantity	Spec Section Ref.
1	24,000 Btu/h Wall Mounted Split A/C, Non-Inverter, R32	6	Section B
2	18,000 Btu/h Wall Mounted Split A/C, Non-Inverter, R32	3	Section C

Annexure 1

Air conditioner

No.	Specification	Minimum Requirement	Bidder's Response
A. GENERAL REQUIREMENTS (Applicable to All Capacities)			
1	Unit Type	Split, Wall Mounted, Non-Inverter (ON/OFF)	
2	Refrigerant Type	R32, or equivalent low-GWP refrigerant (state type)	
3	Climate Type (Indoor & Outdoor)	T1	
4	Compressor Type	Rotary	
5	Expansion Device	Capillary / Throttle valve	
6	Evaporator / Condenser Construction	Copper tube with Aluminium fin	
7	Power Supply	220–240V ~, 50Hz, 1 Phase	
8	Max. Allowable Operating Pressure	4.15 MPa or higher	
9	Degree of Protection – Indoor / Outdoor (IP)	IPX0 / IPX4	
10	Class of Electro-protection - Indoor / Outdoor	Class I / Class I	
11	Maximum Refrigerant Pipe Length (per set)	15 m minimum	
12	Maximum Height Difference (Indoor–Outdoor)	5 m minimum	
13	Display on Front Panel	LED display, provided	
14	Remote Controller	LCD wireless remote controller, provided	
15	Auto Restart Function	Provided	
16	Sleep Operation Mode	Provided	

17	24-Hour On/Off Timer	Provided	
18	Indoor Fan Speed Control	Minimum 3 speeds + Auto	
19	Vertical Auto Swing Louver	Provided	
20	2-Way Condensate Drain Connection (Left/Right)	Provided	
21	Washable Air Filter	Provided (removable & washable panel/filter)	
22	Warranty Period (Compressor / Unit)	As per tender terms - Bidder to state	
23	Country of Origin / Manufacturing Plant	Bidder to state	
24	Product Certification / Test Standard Compliance	Bidder to state applicable certification(s)	
25	After service	Bidder to state	
B. 24,000 BTU/H CLASS UNIT - PERFORMANCE REQUIREMENTS (Qty: 6 units)			
44	Nominal Cooling Capacity	24,000 Btu/h (approx. 7,050 W) minimum	
45	Power Input - Cooling	2,360 W maximum	
46	Rated Power Input - Cooling	3,200 W maximum	
47	Rated Current - Cooling	17.5 A maximum	
48	Energy Efficiency Ratio (EER)	2.99 W/W minimum	
49	Moisture Removal	2.3 L/hr minimum	
50	Air Circulation - Indoor Unit	1,100 m³/h minimum	
51	Air Circulation - Outdoor Unit	3,300 m³/h minimum	
52	Refrigerant Charge Volume	1,050 g (± as per system design)	
53	Indoor Unit Noise Level (High/Low)	45 / 36 dB(A) maximum	
54	Outdoor Unit Noise Level	56 dB(A) maximum	
55	Rated Current (Cooling, plug rating)	11.1 A maximum	
56	Locked Rotor Amps (LRA)	54 A maximum	

57	Liquid Pipe Diameter	3/8″ (9.52 mm)	
58	Gas Pipe Diameter	5/8″ (15.88 mm)	
59	Indoor Unit Net Dimensions (W×H×D)	998×325×222 mm (approx.)	
60	Outdoor Unit Net Dimensions (W×H×D)	860×667×310 mm (approx.)	
61	Indoor Unit Net Weight	12.5 kg (approx.)	
62	Outdoor Unit Net Weight	45 kg (approx.)	
63	Warranty Period (Compressor / Unit)	Bidder to state	
64	Product Certification / Test Standard Compliance	Bidder to state	
65	After service	Bidder to state	
C. 18,000 BTU/H CLASS UNIT - PERFORMANCE REQUIREMENTS (Qty: 3 units)			
66	Nominal Cooling Capacity	18,000 Btu/h (approx. 5,275 W) minimum	
67	Power Input - Cooling	1,700 W maximum	
68	Rated Power Input - Cooling	2,300 W maximum	
69	Rated Current - Cooling	11.5 A maximum	
70	Energy Efficiency Ratio (EER)	3.10 W/W minimum	
71	Moisture Removal	1.7 L/hr minimum	
72	Air Circulation - Indoor Unit	850 m^3/h minimum	
73	Air Circulation - Outdoor Unit	2,700 m^3/h minimum	
74	Refrigerant Charge Volume	800 g (± as per system design)	
75	Indoor Unit Noise Level (High/Low)	42 / 33 dB(A) maximum	
76	Outdoor Unit Noise Level	54 dB(A) maximum	
77	Rated Current (Cooling, plug rating)	8.0 A maximum	
78	Locked Rotor Amps (LRA)	40 A maximum	
79	Liquid Pipe Diameter	1/4″ (6.35 mm)	
80	Gas Pipe Diameter	1/2″ (12.7 mm)	

81	Indoor Unit Net Dimensions (W×H×D)	900×300×210 mm (approx.)	
82	Outdoor Unit Net Dimensions (W×H×D)	800×554×333 mm (approx.)	
83	Indoor Unit Net Weight	10 kg (approx.)	
84	Outdoor Unit Net Weight	36 kg (approx.)	
85	Warranty Period (Compressor / Unit)	Bidder to state	
86	Product Certification / Test Standard Compliance	Bidder to state	
87	After service	Bidder to state	

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:
- Bank code:
- Branch code:

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