



Request for Proposal: Equipment for Environmental Engineering with Climate Science
Asian University for Women
Summary Sheet

Name of the company	Asian University for Women
Procurement Reference Number	0551/25-26
Date of issue of the RFP	12 November 2025
Date and Closing Time for RFP submission	26 November, 2025 (12:01 pm) (GMT +6)
Quotation submission mail address	tender141@auw.edu.bd
Address for Communication	Asian University for Women 20/A M. M. Ali Road Chattogram 4000, Bangladesh Tel: +880-31-285-4980 Fax: +880-31-285-4988

Bidders are invited to submit their proposals in accordance with the terms outlined in the enclosed Request for Proposal (RFP).

AUW reserves the right to reject any or all offers without providing any reason.

Confidentiality must be strictly maintained. The information provided here should only be used for its intended purpose and scope. By retaining this RFP, you agree to treat all information as confidential.

All communications regarding this Request for Proposal should be directed to AUW, with copies sent to the email addresses listed in the RFP email.

For any further queries, please contact:

- **Primary Point of Contact for RFP Process and Technical Queries:**

Mohammed Ishrat Bin Mahbub

Director of Supply Chain Management

Email: mohammed.mahbub@auw.edu.bd

Contact Number: +8801926673027; Whatsapp: +8801671470348

Proposals should be submitted only to the following email: tender141@auw.edu.bd

No other AUW email address should be used in the "To," "CC," or "BCC" fields. Any proposal that violates this instruction may be disqualified.



RFP and Tender Notice

Asian University for Women (AUW) is committed to adhering to the highest standards of financial integrity and management best practices in all aspects of its operations, including RFPs, Tender Notices, and campus construction. We value respect for all, high standards for occupational health and safety, environmental preservation, and equality of men and women as workers and their entitlements for equal wage for equal work. We encourage all our contractors to employ at least 50% women in their workforce.

Should anyone notice or otherwise come to know of any practice or incidence of malfeasance, corruption, unlawful or disrespectful treatment or unsafe living or working conditions, avoidable environmental degradation or mismanagement in any form, they may write in full confidentiality to the Secretary of the Board of Trustees. In case of receipt of any such submission with sufficient specificity, an independent agency may investigate the matter and respond to the writer and if appropriate, to the public.

boardsecretary@asian-university.org

AUW is a privately funded independent international university governed by its Board of Trustees with a public service mission. All decisions relating to its management are at the sole discretion of its Board of Trustees.

Thank you for helping AUW achieve the highest ethical and management standards.

Asian University for Women

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Objective

Asian University for Women (AUW) seeks to graduate women who will be skilled and innovative professionals, service-oriented leaders in the businesses and communities in which they will work and live, and promoters of intercultural understanding and sustainable human and economic development in Asia and throughout the world.

Requirements

We, to achieve our objectives, need the following product/services are below:

Description of Product / Service: Request for Proposal for Equipment for Environmental Engineering with Climate Science

SL. No.	Description	Units	Quantity
1	<p>Electrically Heated Compact Muffle Furnace 3.0L • Useful volume: 3 Liter</p> <ul style="list-style-type: none"> • Rated power not more than: 1.7 kw • Rated supply voltage: 230V • Rated frequency: 50 Hz • Number of phases: 1 • Continuous operating temperature: T+10-1100°C • Maximum temperature: 1100°C • Working chamber material: Fiber muffle • Maximum heating- up time (without charge) 35 Min. • Temperature stability in working chamber at rated temperature in thermal steady state without charge not more than: $1\pm^{\circ}\text{C}$ • Temperature uniformity in working space at rated temperature in thermal steady state without charge not more than: $10\pm^{\circ}\text{C}$ • Furnace working chamber dimensions (W x D x H): 120mm x 200mm x 105mm • Furnace external dimensions (W x D x H): 345mm x 470mm x 430mm • Mass: 17kg <p>Furnace design</p> <ul style="list-style-type: none"> • One-piece high thermal efficiency vacuum-formed ceramic fiber chamber, • Heating elements are embedded in vacuum-formed fiber on four sides of the chamber, • Outside casing – metal sheet, powder painted grey • Door opens upwards, • Door safety interlock switch, • Control panel is placed in the underpart of the furnace, • Non-programmable temperature controller – Omron E5CC, • Ceramic bottom plates, • Fast heating time due to low thermal mass construction, • Low power consumption, • Good stability and uniformity 	PCs	1

2	COD Test Kits High Range Range: 200 to 15000 mg/l COD Model: TC COD3 TC (HR) Cat No: 251 992 Pack Size: 25 Pcs Box Brand: WTW Country of Origin: Germany ▶ Range: 0-15000 mg/L	PCs	1
3	COD Test Kits Medium Range Range: 0 to 1500 mg/l COD / CSB Model: TC COD2 TC (MR) Cat No: 251 991 Pack Size: 25 Pcs Box Brand: WTW Country of Origin: Germany ▶ Range: 0-1500 mg/L	PCs	01

4	<p>BOD Measurement System & Thermostatically Controlled Incubator TC135S</p> <p>Model: BD600</p> <p>Technical Specification:</p> <ul style="list-style-type: none"> • Measuring Principle: Manometric; mercury-free; electronic pressure sensor • Measuring Range: 0-40, 0-80, 0-200, 0-400, 0-800, 0-2000, 0-4000 mg/l • Display: Backlit • Interfaces: USB, SD-Card • Measurement Time: User-selectable, between 1 and 28 days • Power Supply: 100 - 240 V / 50-60 Hz 3 alkali-manganese batteries (Baby cells/ size C) • Clock: Real Time Clock and Date • Portability: Benchtop • AutoStart: Yes • Measuring Stations: 06 • Storage Interval: - hourly (1st day) - every 2 hours (2nd day) - 1x daily (3rd - 28th day) • Compliance: CE,EMC according to DIN EN 61326 • Dimensions: 7.13 x 9.06 x 14.76" • Weight with Packaging : (4100 g, unit with bottles & batteries 5775 g, complete with stirring unit) <p>Delivery Content:</p> <ul style="list-style-type: none"> • BD 600 with 6 sensor heads, • Control unit with batteries, • Power supply unit incl. Y-cable for common power supply of BD 600 and stirring unit • Inductive stirring unit • Incl. standard accessory consists of: 6 Sample bottles, 6 Rubber gaskets, 6 Magnetic stirring rods, 50 ml potassium hydroxide solution 45%, 50 ml nitrification inhibitor solution, 1 Overflow measuring flask 157 ml, 1 Overflow measuring flask 428 ml, 1 Remote control, User Manual <p>Model: TC135S</p> <p>Technical Data:</p> <ul style="list-style-type: none"> • Display Backlit :LED display • Power Supply :220 - 240 V / 50 Hz • Net Capacity: 135 l • Consumption: approx. 1,41 kWh/ 24h • Climate Class SN: + 10 °C to + 32 °C • Coolant: R600a • Sockets: 4 • Temperature Range: + 2 °C to + 40 °C, steps of 0,1 °C • Temperature Tolerance: ± 1 °C, specified for a stirred 500 ml water sample. For BOD (T=20 °C ±0,5 °C) • Storage Space: 3 metal grids • Shelf Loading Capacity: 45 kg • Suitable to build under: Yes • Further Equipment Standard Door • Dimensions Internal: 513 x 702 x 441 mm • Dimensions without Work Top:600 x 819 x 600 mm • Compliance: CE • Dimensions: 600 x 850 x 600 mm • Weight: 39 kg <p>Delivery Content:</p> <ul style="list-style-type: none"> • Incubator • User Manual 	PCs	01
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5	<p>Jar Tester Technical Specification: • No. of places :4 • Stirring Capacity: up to 2000ml • Motor : Brushless DC motor 60W • Speed :20~300rpm • Speed controller: Feedback control • Speed display: Digital • Timer:99hr 59min • Dimensions:(W×D×H) 320×320×390mm • Electrical supply:220V 50/60Hz • Weight:9Kg</p> <p>Delivery Content: • 1 X Flock Tester (Without Jar/Beaker) • 1 X Power Adaptor</p>		01
6	<p>Turbidity Meter with USB Model: TB-211 IR Technical Data: • Optics temperature compensated LED ($\lambda = 860 \text{ nm}$) and photo sensor amplifier in water proof sample chamber, infrared light • Measuring Principle nephelometric (90° scattered light) • Measuring Range 0,01-1100 NTU (Aurorange) • Accuracy $\pm 2.5 \%$ of reading, or $\pm 0.01 \text{ NTU}$, whichever is bigger, in the range of 0.01 - 500 NTU ; $\pm 5 \%$ of reading in the range of 500 - 1000 NTU • Display backlit LCD • Interfaces Micro-USB • Operation polycarbonate membrane, splash proof • Auto – OFF Yes • Internal Storage internal ring memory for 125 data sets • Power Supply 9 V-block • Clock Real Time Clock and Date • Portability Portable • Environmental Conditions • 5 - 40 °C at 30 - 90 % relative humidity (non condensing) • Compliance CE • Dimensions 110 x 55 x 190 mm • Weight 400 g (Basic unit)</p> <p>Delivery Content: • Instrument in carrying case • 4 turbidity standards (< 0,1, 20, 200 and 800 NTU) • 9 V battery • 2 vials ($\varnothing 24 \text{ mm}$) with lids • USB cable 1.5 m • Warranty information • Certificate of Compliance Instruction Manual</p>	PCs	1

1. Information need to be submitted:

Asian University for Women

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- a) Brand Name and Specifications – To be provided where required.
- b) Trade License – A valid copy of the trade license must be submitted.
- c) Company Details – Complete company details, including legal and operational information.
- d) Delivery Date – The expected delivery date of the products/services.
- e) Client Information and PO Receiving Details – Full client information along with Purchase Order (PO) receiving details.
- f) Tax Identification Number (TIN) of the Supplier, along with a copy of the latest tax return.
- g) BIN – Business Identification Number (BIN) of the Supplier.
- h) Warranty – Details of warranty, if applicable, including terms and conditions.

General Conditions: Please note that this offer is subject to the following terms and conditions:

- I.** The quantities mentioned are tentative and subject to change at the time of finalization of the contract or Purchase Order (PO).
- II.** Asian University for Women (AUW) reserves the right to award the contract to one or more bidders. Final quantities will be divided among the successful bidders at the sole discretion of AUW.
- III.** AUW reserves the right to cancel the bidding process at any stage—before or after receipt or opening of bids—and may call for fresh bids. AUW also reserves the right to reject any bid without assigning any reason.
- IV.** Bids that are incomplete in any respect will be considered non-responsive and will not be evaluated.
- V.** Payment terms must be clearly stated in the bid submission.
- VI.** Any queries or requests for clarification regarding the bid must be submitted to the undersigned by 26 November 2025, 11:00 AM. Responses to inquiries will be shared with all bidders without disclosing the source of the inquiry.
- VII.** Bidders may participate in bidding for any single item.

Note: The quoted base rates must remain valid and effective until December 30, 2025.