



**ASIAN UNIVERSITY
FOR WOMEN**

Request for Proposal for Microplate Spectrophotometer (with Cuvette and Microdrop plate)

Name of the company	Asian University for Women
Procurement Reference Number	368/22-23
Date of issue of the RFP	8 th November 2022
Date and Closing Time for RFP submission	16 th November 2022 (12:01 pm) (GMT +6)
Quotation submission mail address	Tender67@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 proposal in accordance with the enclosed Request for Proposal (RFP) terms.

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

Complete confidentiality should be maintained. Information provided here should be used for its intended scope and purpose. Retention of this RFP signifies your agreement to treat the information as confidential.

All communication with regard to this request for proposal needs to be directed to AUW directly while in copy of all these communications at the email addresses mentioned in the RFP mail.

For any further queries can contact in below mail: Primary point of contact for RFP process and technical queries Mohammed Ishrat Bin Mahbub; Head of Procurement; Email: mohammed.mahbub@auw.edu.bd; Contact Number: +8801926673027; Whatsapp: +8801671470348.

Proposal should be submitted only in the email: **tender67@auw.edu.bd**

No other AUW email should be in TO/CC/BCC. Any proposal violate this instruction may face the cancellation of their proposal.

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: **Microplate Spectrophotometer (with Cuvette and Microdrop plate)**

Microplate Spectrophotometer

Model: Multiskan Sky High with touchscreen, Cuvette and Microdrop Plate

Cat. No.: A51119700C and N12391

Principal: Thermo Fisher Scientific, USA Country of Origin: Singapore

Multiskan SkyHigh Microplate Spectrophotometer is a UV/Vis microplate reader designed to be convenient and easy to use for any photometric absorption or turbidimetric research applications and especially DNA, RNA and protein analysis. This microplate reader is ideal for multi-user environments where a variety of endpoint, kinetic and spectral assays are performed. Multiskan SkyHigh is available in different configurations. Touchscreen models offer the flexibility to use the system as stand-alone, or together with Thermo Scientific™ SkanIt Software for PC control. A model with a cuvette reading option is also available. For convenient data handling, Multiskan SkyHigh has an option to access to Thermo Fisher Connect and Microsoft OneDrive cloud-based tools.

Features:

- Monochromator-based optical system for free selection of wavelengths from 200 nm to 1000 nm
- Compatible with 6-48, 96- and 384-well microplates or cuvettes with maximum plate height of 19.5 mm including possible lid
- Reads μ Drop™ and μ Drop Duo Plates for micro-volume DNA/RNA and protein analysis
- Separate optimized measurement modes for absorption and turbidimetric measurements
- Allows kinetic, spectral, and endpoint measurements for a variety of applications
- Fast operation: full spectrum of a well is done in less than 10 seconds; typical DNA spectrum can be measured in less than three seconds and a full 96-well microplate is read with one wavelength in 6 seconds



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- Performs onboard shaking and incubation for temperature-critical or cell-based assays
- Touchscreen models have an easy-to-use interface for stand-alone use, and includes ready-made protocols for UV based nucleic acid and protein quantification as well as colorimetric protein quantification
- Thermo Fisher Connect or Microsoft OneDrive cloud-based tools allow you to securely store, access, share, and manage your photometric data remotely (touchscreen models)
- Multiple languages available; choose between English, German, French, Spanish, Italian, Portuguese, Russian, Chinese, and Japanese (touchscreen models)
- Setting up of more demanding assays is easy via the powerful and intuitive SkanIt™ Software
- Multi-instrument software platform compatible with all Thermo Scientific microplate readers
- Open license software for unlimited installation to multiple computers
- Research Edition for life sciences; Drug Discovery Edition with features for compliance with FDA 21 CFR Part 11
- User-interface languages available: English, French, German, Spanish, Portuguese, Italian, Russian, Japanese, and Chinese
- Searchable SkanIt Cloud Library with ready- to-use protocols including calculations and true application example data
- Measurement sessions are easy to setup and navigate
- Intuitive Virtual Pipetting Tool assists in defining the plate layout

Technical Specifications:

- Cuvettes: Yes
- Microdrop plate: Yes
- Incubator Temperature: Ambient + 2°C to 45°C
- Interface: Touchscreen display
- Light Source: Xenon Flash Lamp
- Measurement Speed: 96 wells: 6 sec., 384 wells: 10 sec.
- Plate Type: 6, 48, 96, and 384-well plates, μ Drop Plates
- Product Line: Multiskan™
- Shaking: Linear
- Software : ype SkanIt Software
- Spectral Scanning Speed: 10 sec. from 200 to 1000 nm
- Wavelength Selection: Monochromator
- Accuracy (Photometric): 1.0% + 0.003 Abs (0 to 2.0 Abs), 2.0% (2.0 to 2.5 Abs) at 450 nm
- Bandwidth: <2.5 nm



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- Depth (English): 17.5 in.
- Depth (Metric): 44.5 cm
- Description: Multiskan Sky High with touchscreen and cuvette and microdrop plate
- Height (English): 10.4 in.
- Height (Metric): 26.5 cm
- Linearity: 0 to 2.5 Abs, 2% at 450 nm
- Resolution: 1 nm
- Software: Language Versions English, German, French, Spanish, Italian, Portuguese, Russian, Chinese, Japanese
- Wavelength Range: 200 to 1000 nm
- Weight (English): 23.8 lb.
- Weight (Metric): 10.8 kg
- Width (English): 11.6 in.
- Width (Metric): 29.5 cm
- Unit Size: Each

Documentation:

SL .	ITEM DESCRIPTION	JOB
b.	General Format IQOQ (without - PQ, data recording/input, interpretation, calibration) by Technoworth.	1

1. Information need to be submitted:

- a) Trade license
- b) Company details
- c) Delivery date
- d) Client Information.
- e) TIN
- f) BIN
- g) Inform VAT/TAX including or excluding details.
- h) Warranty/Guarantee

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

1. The quantities mentioned are tentative quantities required and may change at the time of the finalization of the contract/PO.
2. AUW reserves the right to award the contract to one or more bidders. Accordingly, the final quantities required will be divided among successful bidders. The quantities so divided will be at the sole discretion of AUW.
3. AUW reserves the right to cancel the bidding before or after the receipt of bids or also after the opening of bids and call for fresh bids. AUW also has the right to reject any bid without assigning any reason.
4. Bids incomplete in any respect will not be considered.
5. Please mention your payment terms in the bid.
6. Any query for clarification on the bid can be had from the undersigned latest by 16th November, 2022 11:00 am. Please note that any inquiry received from any bidder will be sent to all bidders without disclosing the source of the inquiry.
7. Bidder can participate in any single item.
8. The basic rates quoted should be effective until 15th January, 2023