



Republic of the Philippines  
**SUGAR REGULATORY ADMINISTRATION**  
Araneta St., Singcang, Bacolod City 6100 Philippine

March 3, 2025

Date

## REQUEST FOR QUOTATION

Please quote your LOWEST NET PRICE to the Government on the items listed below, giving full and detailed description of your offers, stating the shortest time of delivery and submit your quotation in a sealed envelope, addressed to the Sugar Regulatory Administration.

Deadline of Submission: **Not later than** 25 MAR 2025

Very truly yours,

Note: *Return this form duly accomplished in a sealed envelope.*

*For canvassing only.*

**EVELYN D. PORTALLO**

Administrative Officer III/RBAC Secretariat

PR No.: <b>2025-02-0207</b>			DESCRIPTION	Offer
No.	Unit	Qty.		
	unit	1	<u>Research Development and Extension</u> <u>ARD-BIOTECH SECTION</u>  Fluorometer see attached specifications	
ABC: Php: <b>800,000.00</b>				
Performance Period				
Payment Term:				
Charge to <b>25-07583-02</b>				

Please indicate:

In case of purchase of goods: TIN \_\_\_\_\_ Place of Delivery \_\_\_\_\_ Date of Delivery \_\_\_\_\_

Delivery Term \_\_\_\_\_ Payment Term \_\_\_\_\_

In case of labor: TIN \_\_\_\_\_ Completion Period \_\_\_\_\_ Warranty Period \_\_\_\_\_

### SUGAR REGULATORY ADMINISTRATION

This is to certify that the price/s quoted above is the lowest we can offer, taxes included and that no monetary consideration, gift or in hand whatever is involved in case part or whole items quoted will be awarded to us.

The prices quoted is good until \_\_\_\_\_ and can be delivered within \_\_\_\_\_ working calendar days from receipt of the Purchase Order.

Canvassed by:

Date

(Owner/Authorized Rep.)

Telephone No.

Date

## Fluorometer

Budget: 800,000

### Specifications

- \* Has three selectable fluorescent channels
- \* Offers high-sensitivity and specific quantification of nucleic acids and proteins
- \* Accurately measures low concentration samples as small as 1  $\mu$ l

Enhanced Accuracy and Sensitivity-Quantify low concentrations of DNA, RNA and protein with just 1  $\mu$ l in seconds, more sensitive than UV absorbance measurements.

Three Selectable Fluorescent Channels- Choose dual or triple fluorescent channels to meet specific requirements for your applications.

Easy Operation- Seamlessly control your workflow with an intuitive 7-inch touchscreen and a built-in reagent calculator.

### Specifications:

1. Dynamic Range: 5 orders of magnitude
2. Measurement Time:  $\leq$  4 seconds
3. Light Sources: Blue LED (max ~480 nm)  
Red LED (max ~630 nm)  
Green LED (max ~535 nm)
4. Excitation Filters: Blue (430 - 495 nm)  
Red (600 - 645 nm)  
Green (490 - 535 nm)
5. Emission Filters: Blue (510 - 580 nm)  
Red (665 - 720 nm)  
Green (564 - 650 nm)
6. Detectors: Photodiodes; measurement capability from 320 -1,100 nm
7. Tube Type: 0.5 ml polypropylene thin wall PCR tubes
8. Operating System: Custom Linux based OS
9. Display: 7" touch screen, 1,280\*800 TFT-LCD
10. Connectivity: USB-A port x2 (Data output & Wi-Fi connection)
11. Dimensions (W x D x H): 196 mm x 248 mm x 68 mm (7.7 x 9.8 x 3.4 in.)

12. Weight: 1 kg (2.2 lb.)

13. Glove Compatibility: All common lab gloves

14. Internal Storage: 32 GB flash memory

- Inclusions:

- a. One Lot Pipettors (1 unit P3, 1 unit P10, 1 unit P20, 1 unit P100, 1 unit P200, 1 unit P1000, & 1 unit 8-channel, 10-100 ul)
- b. 2 units Magnetic Microcentrifuge Rack
- c. 2 kits 1X dsDNA HS Quantification Kit (500 Assays)
- d. 2 kits ssDNA Quantification Kit (100 Assays)
- e. 2 kits RNA HS Quantification Kit (100 Assays)
- f. 4 bags 0.5 mL Thin Wall PCR Tube (500pcs/bag)
- g. Compatible AVR
- h. User Training and Installation

\* Standard 30-months warranty