



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF AGRICULTURE
PHILIPPINE COCONUT AUTHORITY
Elliptical Road, Diliman, Quezon City 1101 Philippines
Tel. Nos.: (02) 8928-4501 to 09 Fax No.: (02) 8926-7631
<http://www.pca.da.gov.ph>

April 6, 2022

REQUEST FOR QUOTATION

The Philippine Coconut Authority (PCA), through its General Services Division, will undertake a Small Value Procurement posted in PhilGEPS with DBM REF#8588260 for the "Various Laboratory Equipment" in accordance with Section 53.9 of the Implementing Rules and Regulations Act No. 9184 with the following details.

ITEMS	ABC
Benchtop EC/TDS Meter	Php. 120,000.00
Benchtop Refractometer (Analogue)	Php. 50,000.00
Vacuum Tube 3CX1500D3	Php. 138,450.75

The prospective bidders may bid for any lot or all of the lots mentioned above and shall submit the following in a sealed envelope.

- SEC or DTI Registration Certificate
- Mayor's Permit or Business Permit
- PhilGEPS Registration
- Prescribed Omnibus Sworn Statement (10 items)


Financial proposal and complete set of eligibility documents shall be submitted in either of the following manner from April 7 to April 13, 2022, 1:00pm.

- Manual/physical submission in a sealed envelope at the General Services Division's office, 5th floor, PCA R&D Bldg., Diliman, Quezon City
- Via online or electronic submission at pcaqc@yahoo.com

Attached is the Terms of Reference as Annex "A".

For inquiries, you may contact us at telephone no. 8-928-4501 loc. 406/408 or email us at pcaqc@yahoo.com

Very Truly Yours,


EDSEL B. PABELLANO
Division Chief III - GSD

"A food-secure Philippines with prosperous farmers and fisherfolk"



TERMS OF REFERENCE

PROJECT : SUPPLY & DELIVERY OF VARIOUS LABORATORY EQUIPMENT

LOCATION : PCA CENTRAL OFFICE, LABORATORY SERVICES DIVISION

SCOPE OF WORK:

- i. Supplier shall provide/supply and deliver **VARIOUS LABORATORY EQUIPMENT** duly in accordance with the specifications and delivery schedule.

Lot 1 One (1) unit Benchtop EC/TDS Meter (Php. 120,000.00)

Conductivity

Range: 0.01~20.00, 200.0, 2000 μ S/cm, 20.00, 200.0mS/cm

Resolution: 0.001, 0.01, 0.1, 1

Accuracy: $\pm 1\%$ F.S.

Calibration Points: 1 to 3 points

Calibration Solutions: 10 μ S/cm, 84 μ S/cm, 1413 μ S/cm, 12.88mS/cm, 111.8mS/cm

TDS

Range: 0~10.00, 100.0, 1000ppm, 10.00, 200.0ppt

Resolution: 0.01, 0.1, 1

Accuracy: $\pm 1\%$ F.S.

TDS Factor: 0.1~1.0 (default 0.5)

Temperature

Range: 0~105°C/32~221°F

Resolution: 0.1°C/0.1°F

Accuracy: $\pm 1^\circ\text{C}/\pm 1.8^\circ\text{F}$

Offset Calibration: 1 point, reading $\pm 10^\circ\text{C}$

Other Specifications

Temperature Compensation: 0~100°C, manual or automatic

Temperature Coefficient: Linear (0.0~10.0%/°C)

Reference Temperature: 25°C

Cell Constant: K=0.1, 1, 10 or custom

Hold Function: Manual or Auto-endpoint

Connector: 6-pin nemi-DIN, 3.5 mm jack socket

Display: Custom LCD (120 × 60 mm)

Power: DC9V power adapter

Inclusions:

Buffer Solutions

Installations and Training by Service Engineer

Lot 2 One (1) unit Benchtop Refractometer (Analogue) (Php. 50,000.00)

Scale: 0-95%

Precision: 0-50% = 0.2%; 51-95% = 0.1%

Division/ Resolution: 0.1% - 0.25%

Thermometer Scale: 0c – 70c, div. 1c

Note: With Service Calibration

Lot 3 One (1) pc Vacuum Tube 3CX1500D3 (Php. 138,450.75)

Part No. 5610132700

II. OTHER TERMS AND CONDITIONS

1. The prospective bidders may bid for any lot or all of the lots mentioned above and shall submit the following documentary requirements.
 - a. SEC or DTI Registration Certificate
 - b. Mayor's Permit or Business Permit
 - c. PhilGEPS Registration
 - d. Prescribed Omnibus Sworn Statement (10 items)
2. Financial proposal and complete set of eligibility documents shall be submitted in either of the following manner from April 7 to April 13, 2022, 1:00pm.
 - a. Manual/physical submission in a sealed envelope at the General Services Division's office, 5th floor, PCA R&D Bldg., Diliman, Quezon City
 - b. Via online or electronic submission at pcaqc@yahoo.com
3. Delivery Time/Period: **60 WORKING DAYS**
4. Warranty: One year on parts and service from the date of installation. Includes one (1) time Preventive Maintenance Service (PMS), which comprises of basic instrument check and cleaning.