



**Request for Quotation (RFQ)  
World Bank (WB)**

**Date: December 2, 2025**  
**Solicitation No.: RFQ-WB-2025-87-A (Re-Bid)**  
**PRAS No.: 2025-10-112**

Sir/Madam:

The Government of the Republic of the Philippines has received a loan/grant from the World Bank towards the cost of the Philippine Fisheries and Coastal Resiliency (FishCoRe) project, and it intends to apply part of the proceeds of this loan to payment for the cost of **Purchase of laboratory equipment used for field and/or environmental monitoring of water samples and equipment for analytical testing of fish and fishery products.**

The Bureau of Fisheries and Aquatic Resources - FishCoRe project, invites quotations for the goods described in Annex A. Please quote your government price/s including delivery charges, VAT or other applicable taxes, and other incidental expenses for the goods described in Annex A. Also, furnish us with descriptive brochures, catalogues, and literatures.

Award shall be made on: [ ] item [./.] per lot [ ], per package. Award shall be made to the lowest evaluated quotation that complies with the minimum technical specifications and other terms and conditions stated herein.

Please accomplish and submit this form together with Annex A to the Office of the BFAR-FishCoRe Procurement/ SBAC Secretariat at the 2nd Floor, National Food Authority, Visayas Ave. Diliman, Quezon City or email at [fishcore.sbac@bfar.da.gov.ph](mailto:fishcore.sbac@bfar.da.gov.ph) **on or before December 10, 2025 at 09:30 AM.**

For clarifications, you may contact BFAR-FishCoRe Procurement SBAC at [fishcore.sbac@bfar.da.gov.ph](mailto:fishcore.sbac@bfar.da.gov.ph) and Telephone no. 02- 8740-9880.

Very truly yours,

*ORIGINAL SIGNED*  
**NAZARIO C. BRIGUERA**  
Special Bids and Awards Committee

**Terms and Conditions:**

- Specifications here in provided are the minimum requirements of the BFAR-FishCoRe. Hence a bidder must not offer lower specifications than required.
- Bidders/Suppliers may submit alternate offer provided that the BFAR-FishCoRe SBACs official canvass form shall be filled out with the offered brand/model (if applicable), unit price, and total price, signed properly, and attached together with the Bidder's/Supplier's own canvass form.
- For those who will submit in a sealed envelope, must put the following details on the face of the envelope:

**TO: BFAR-FISHCORE, SPECIAL BIDS AND AWARDS COMMITTEE**

2nd Floor, National Food Authority, Visayas Ave. Diliman, Quezon City

- *Project Name*
- *Your Company Name*
- *Company Address & Contact no.*
- *Request for Quotation No.*
- *Date & Time of Deadline*

- Quotation validity shall not be less than: **Thirty (30) days**
- Terms of Delivery: **90 days**
- Place of Delivery: **Please refer to the Annex "A" delivery site**
- Terms of Payment: **within Thirty (30) days upon completion of delivery and submission of supporting documents**
- Liquidated Damages/Penalty: **(1/10) of one percent for everyday of delay shall be imposed.**
- In case of discrepancy between unit cost and total cost, unit cost shall prevail
- Mandatory Requirements** for above Ph50,000.00 Estimated Project Cost (EPC):
  - Business/Mayor's Permit**
  - BIR Certificate of Registration**
  - PhilGEPS Certificate of Registration/Printable PhilGEPS Membership Account with PhilGEPS Registration No.**
  - Notarized Affidavit of Undertaking (please see the attached Affidavit of Undertaking)**

Failure to attach mandatory requirements shall result to automatic disqualification of proposal

**Note:**

The following documentary requirements shall be required prior to payment:  
Tax Clearance & Income Tax Return (ITR) or Certificate of No. Tax Liability in lieu of the ITR

	Registered Name of Company:	
Canvasser	Tax Identification No:	
	Company Address:	
	Contact No.:	
	Name of Authorized Representative:	



ANNEX A

Item /Lot /Package	Qty	Unit	Purchaser's Specifications	Unit Cost	Bidder's Specifications <i>(Specify the brand and model, and indicate in each row of the specifications whether "comply" or "not comply" including the value / number of the specifications of the offered product)</i>	Unit Cost	Total Cost
<b>Lot 1</b>			<b>Procurement of Water Quality Testing equipment for FishCoRe Laboratories</b>				
	<b>10</b>	<b>units</b>	<b>Multiparameter Digital Water Quality Meter</b>	<b>1,500,000.00</b>			
			Parameters:				
			<i>Temperature</i>				
			Range: -5 to 70°C or 23 to 158°F				
			Resolution: 0.1°C or 0.1°F				
			Accuracy: ±0.2°C				
			<i>pH</i>				
			Range: 0 to 14 pH units				
			Resolution: 0.01 pH units				
			Accuracy: ±0.2 pH units				
			<i>Dissolved oxygen</i>				
			Range: 0 to 500%, 0 to 50mg/L				
			Resolution: 0.01 mg/L and 0.1%, or 0.1mg/L and 1% (user selectable)				
			Accuracy: 0 to 200%: ±1% of reading or 1% saturation, whichever is greater				
			300-500%: ±8% of reading				
			0 to 20mg/L: 0.1mg/L or 1% of reading, which ever is greater				
			20 to 50mg/L: ±8% of reading				
			<i>Conductivity</i>				
			Range:0 to 200 mS/cm				
			Resolution: 0.001, 0.01 or 0.1 mS/cm (range dependent)				
			"Accuracy: 0 to 100 mS/cm: ±0.5% of reading or 0.001 mS/cm, whichever is greater				
			100 to 200 mS/cm: ±1.0% of reading"				
			<i>Nitrate</i>				
			Range:0 to 200 mg/L NO2-N				
			Resolution: 0.01 mg/L				
			Accuracy: ±10% of reading or 2mg/L, whichever is greater				
			<i>Ammonia</i>				
			Range:0 to 200 mg/L NH4-N				
			Resolution: 0.01 mg/L				
			Accuracy: ±10% of reading or 2mg/L, whichever is greater				
			<i>Chloride</i>				
			Range:0 to 18000 mg/L Cl				
			Resolution: 0.01 mg/L				
			Accuracy: ±15% of reading or 5mg/L, whichever is greater				

			<i>Turbidity</i>				
			Range: 0 to 4000 FNU				
			Resolution: 0.1 FNU				
			Accuracy: 0 to 999 FNU: 0.3 FNU or $\pm 2\%$ of reading, whichever is greater				
			1000 to 4000 FNU: $\pm 5\%$ of reading				
			<i>Salinity</i>				
			Range: 0 to 70ppt				
			Resolution: 0.01ppt				
			Accuracy: $\pm 1.0\%$ of reading or $\pm 1.0$ ppt, whichever is greater				
			<i>Depth</i>				
			Range: 0 to 100m (0 to 328ft)				
			Resolution: 0.0001m or 0.001ft				
			Accuracy: $\pm 0.004$ m for 1,4, and 10m cables				
			$\pm 0.04$ m for cables 20m and longer				
			Must be hand-held				
			Must have colored LCD graphic display				
			Must have auto-stability function				
			Must be able to withstand operating temperatures of 0 to 50°C or wider range				
			"Must have auto buffer recognition and temperature compensation for US and NIST buffers				
			Must be waterproof (at least IP-67; floats) and preferably with cable connector;				
			Must have at least 3 calibration points for pH, turbidity, ammonium, nitrate and chloride; at least 2 calibration points for DO; at least 1 calibration point for ORP, barometer, conductivity, specific conductance, salinity and depth				
			Must have at least CE, RoHS, WEEE certifications				
			With built-in micro USB cable for PC connection and cable for connection to USB memory stick for connectivity				
			Must include desktop software with user-defined data ID tags and Sites with GPS coordinates for Data management				
			At least 100 files for data memory				
			Must have GLP compliance (GLP records can be stored and are available to view, download and print)				
			Must have optional internal GPS (coordinates are stored with measurement data and site lists)				
			Must have single point or continuous logging modes				
			Calibration menu must be password protected to prevent unauthorized sensor calibration				
			Must have rechargeable lithium-ion battery pack (at least 24 hours)				
			Battery recharge time must not be longer than 9 hours using the AC power adapter)				
			Must have recalibration prompt function				
			Must have user ID for data security				
			Weight with batteries (handheld): Not more than 1 kg				

			Must come with probe sensors for pH, nitrite, ammonia, salinity, conductivity, temperature, dissolved oxygen			
			Must come with ten (10) meters cable			
			Must come with calibrator solutions for pH (pH 4,7,10) and conductivity standards (10, 100, 10,000)			
			Must come with calibrator cap			
			<i>Documentation (Brand-new Laptop) Specifications:</i>			
			- Operating System: At least Windows 11 Home or equivalent/better OS			
			- Processor: At least Intel® Core™ i3-1215U or equivalent/better processor			
			- Graphics: At least 16" Full-HD IPS			
			- Display: At least 16" Full-HD IPS			
			- Memory: At least 8GB DDR4			
			- Storage: At least 512GB			
			- Network and Connectivity: With at least Wi-Fi 6(802.11ax)			
			(Dual band) 2*2 + Bluetooth® 5.3 Wireless Card			
	<b>5</b>	<b>sets</b>	<b>Bench Top Multimeter</b>	<b>350,000.00</b>		
			<i>Description</i>			
			Can measure pH, electrical conductivity, TDS, salinity, Ions			
			<i>pH</i>			
			pH range: -2.000 to 20.000 pH			
			pH Resolution: 0.1 pH/ 0.01pH/ 0.001 pH			
			pH Calibration: Up to five-point calibration			
			<i>EC/ Ions</i>			
			mV Range: ±2000.0 mV			
			mV Resolution: 0.1 mV			
			mV Accuracy: ±0.2 mV ± 1LSD			
			ISE Range: at least 1 x 10 <sup>-6</sup> to 10M/ 0.005 to 105 ppm/ 5x10 <sup>-7</sup> to 5x10 <sup>7</sup> conc			
			ISE Resolution: 1 conc./ 0.1 conc. / 0.01 conc. / 0.001 conc			
			ISE Accuracy: ±0.5% (monovalent ions); ±1% (divalent ions)			
			ISE Calibration: Up to five-point calibration			
			EC Range: 0.000 to 9.999 µS/cm, 10.00 to 99.99 µS/cm, 100.0 to 999.9 µS/cm, 1.000 to 9.999 mS/cm, 10.00 to 99.99 mS/cm, 100.0 to 1000.0 mS/cm actual EC*			
			EC Resolution: 0.001 µS/cm, 0.01 µS/cm, 0.1 µS/cm, 1 µS/cm, 0.001 mS/cm, 0.01 mS/cm, 0.1 mS/cm			
			EC Accuracy: ±1% of reading (±0.01 µS/cm)			
			EC Calibration: single point or multi-point calibration, automatic standard recognition			
			<i>TDS</i>			
			TDS Range: 0.000 to 9.999 ppm, 10.00 to 99.99 ppm, 100.0 to 999.9 ppm, 1.000 to 9.999 ppt, 10.00 to 99.99 ppt, 100.0 to 400.0 ppt			
			TDS Resolution: 0.001 ppm, 0.01 ppm, 0.1 ppm, 1 ppm, 0.001 ppt, 0.01 ppt, 0.1 ppt			

			TDS Accuracy: $\pm 1\%$ of reading ( $\pm 0.01$ ppm)			
			<i>Salinity</i>			
			Salinity Range: 0.0 to 400.0% (%NaCl); 0.00 to 42.00 (PSU)			
			Salinity Resolution : 0.01% (% NaCl) ; 0.01 (PSU) ; 0.01 ppt			
			Salinity Accuracy: $\pm 1\%$ of reading (% NaCl) ; $\pm 1\%$ of reading (PSU)			
			Salinity Calibration: one-point			
			Temperature Correction Coefficient: 0.00 to 10.00 %/°C			
			Reference Temperature: 5.0 °C to 30.0 °C			
			Logging Type: Automatic			
			Logging Memory: up to 50,000 lots			
			Connectivity: USB			
			Display: Color Graphic LCD			
			Power supply adapter must be included			
	<b>1</b>	<b>unit</b>	<b>Colorimeter</b>	175,000.00		
			Range: 0-125%T or wider			
			Resolution: 1% or better			
			FS Accuracy: 2% FS or better			
			With CE Mark			
			Light Source: LED/Filter setup capable at 428nm, 525nm, 568nm, 638nm			
			Photodiode Detector			
			Display: with Backlight LCD, graphics display			
			Sample Cell: 25 mm round cell, 10 mm square cuvette, 16 mm COD tubes			
			Datalogging: At least 500 data points, capable of USB transfer, time, and date stamped			
			Keypad: mechanical			
			Calibration: Must be user-adjustable			
			Power: USB computer/power charger / Lithium Ion rechargeable battery			
	<b>3</b>	<b>units</b>	<b>Centrifugal Fluidics Photometer with Kits</b>	200,000.00		
			-Wavelengths: 390, 428, 470, 525, 568, 635nm			
			-Display: color touchscreen, at least 320 X 240 pixel resolution			
			-Wavelength Accuracy: $\pm 2$ nm			
			-Wavelength Bandwidth: 10 typical			
			-Photometric Range: -2 to 2 AU			
			-Photometric Accuracy: $\pm 0.01$ AU to 1.0AU			
			-Photometric Precision: $\pm 0.01$ AU to 1.0AU			
			-Sample chamber: accepts prefilled disk			
			-Detectors: 6 silicon photodiodes			
			-With pre-programmed tests that automatically selects wavelength			
			-Operation Humidity Range: 0-90% RH, non-condensing			
			-Battery type: lithium ion			



			<ul style="list-style-type: none"> <li>• Delivery period: <b>90 days</b></li> </ul>		-		
			<ul style="list-style-type: none"> <li>• Delivery site:  <b>Multiparameter:</b> BFAR National Fisheries Laboratory Division and Regional Fisheries Integrated Laboratory Sections I, IV-A, IV-B, VII, VIII, X, XIII, NCR, and CAR  <b>Benchtop Multimeter:</b> Regional Fisheries Integrated Laboratory Sections IV-A, VII, VIII, IX, and IX  <b>Colorimeter:</b> BFAR Regional Fisheries Integrated Laboratory Section CAR  <b>Centrifugal fluidic photometer:</b> BFAR National Fisheries Laboratory Division and Regional Fisheries Integrated Laboratory Sections I, and NCR</li> </ul>		-		
			<b>Total Estimated Project Cost</b>	<b>17,525,000.00</b>			
			----- Page 1 of 1 -----				

**END-USER:** MARLIN Sub Component 2.3

**PURPOSE:** Purchase of laboratory equipment used for field and/or environmental monitoring of water samples and equipment for analytical testing of fish and fishery products.

**IMPORTANT:** The Supplier/Bidder have carefully read and fully understood the terms and conditions, minimum requirements and agree to furnish and/or deliver in conformity with specifications any or said described above within the delivery period from receipt of Purchase Order.

The winning bidder MUST SIGN the original copy of Purchase Order at BFAR-FishCoRe Procurement/SBAC Secretariat at the 2nd Floor, National Food Authority, Visayas Ave. Diliman, Quezon City.

*Original Signed*

**ATTY. ABIGAIL MOFFAIT P. SARANDI**

Signature over printed name

Procurement Officer

**Name and signature of authorized representative:** \_\_\_\_\_

**Date Accomplished:** \_\_\_\_\_

**Registered Name of Company:** \_\_\_\_\_

REPUBLIC OF THE PHILIPPINES ) CITY/MUNICIPALITY  
OF \_\_\_\_\_ ) S.S.

AFFIDAVIT OF UNDERTAKING

I, \_\_\_\_\_ [Name of Affiant], of legal age, \_\_\_\_\_ [Civil Status],  
\_\_\_\_\_ [Nationality], and residing at \_\_\_\_\_ [Address of Affiant],  
after having been duly sworn in accordance with law, do hereby depose and state that:

**1. Select one, delete the other:**

*If a sole proprietorship:* I am the sole proprietor or authorized representative of  
\_\_\_\_\_ [Name of Bidder] with office address at \_\_\_\_\_ [address of  
Bidder];

*If a partnership, corporation, cooperative, or joint venture:* I am the duly authorized and  
designated representative of \_\_\_\_\_ [Name of Bidder] with office address at \_\_\_\_\_ [address of  
Bidder];

**2. Select one, delete the other:**

*If a sole proprietorship:* As the owner and sole proprietor, or authorized representative  
of \_\_\_\_\_ [Name of Bidder], I have full power and authority to do, execute and  
perform any and all acts necessary to participate, submit the bid, and to sign and execute  
the ensuing Purchase Order/Contract for

[Title of the Procurement Requirement] of the **Bureau of Fisheries and Aquatic  
Resources - Fisheries and Coastal Resiliency project (FishCoRe)**, as shown in the  
attached duly notarized Special Power of Attorney;

*If a partnership, corporation, cooperative, or joint venture:* I am granted full power and  
authority to do, execute and perform any and all acts necessary to participate, submit the  
bid, and to sign and execute the ensuing contract for \_\_\_\_\_ [Name of the  
Project] of the **Bureau of Fisheries and Aquatic Resources - Fisheries and Coastal  
Resiliency project (FishCoRe)**, as shown in the attached \_\_\_\_\_ [state title of  
attached document showing proof of authorization (e.g., duly notarized Secretary's  
Certificate, Board/Partnership Resolution, or Special Power of Attorney, whichever is  
applicable;)];

3. \_\_\_\_\_ [Name of Bidder] is not "blacklisted" or barred from bidding by  
the Government of the Philippines or any of its agencies, offices, corporations, or Local  
Government Units, foreign government/foreign or international financing institution  
whose blacklisting rules have been recognized by the Government Procurement Policy  
Board;
4. \_\_\_\_\_ [Name of Bidder] is up to date with its filing requirements, has  
paid all fees and penalties due and payable under the provisions of the law;
5. \_\_\_\_\_ [Name of Bidder] is in continuous unbroken existence since its  
company registration, and no action is currently being taken by the (DTI/SEC/CDA) to  
strike the company off the register or to dissolve it as defunct;
6. As far as the (DTI/SEC/CDA) is aware, the company is not in liquidation or subject to an  
administration order, no receiver or manager of the company's property has been  
appointed;
7. Each of the documents submitted in satisfaction of the bidding requirements is an  
authentic copy of the original, complete, and all statements and information provided  
therein are true and correct;

8. \_\_\_\_\_ *[Name of Bidder]* is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;
9. \_\_\_\_\_ *[Name of Bidder]* complies with existing labor laws and standards; and
10. \_\_\_\_\_ *[Name of Bidder]* is aware of the following responsibilities as a Bidder:
  - a) Carefully examined all of the Request for Quotation and Technical Specifications;
  - b) Acknowledge all conditions, local or otherwise, affecting the implementation of the Purchase Order/Contract;
  - c) Made an estimate of the facilities available and needed for the contract to be bid, if any; and
  - d) Inquire or secure Supplemental/Bid Bulletin(s) issued for the

*[Title of the Procurement Requirement].*

IN WITNESS WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_  
 \_\_\_\_\_ at \_\_\_\_\_, Philippines.

Bidder's Representative/Authorized Signatory

SUBSCRIBED AND SWORN to before me this \_\_\_\_\_ day of \_\_\_\_\_  
 \_\_\_\_\_ *[month]*  
 \_\_\_\_\_ *[year]* at \_\_\_\_\_ *[place of execution]*, Philippines. Affiant/s is/are personally known to me and was/were identified by me through competent evidence of identity as defined in the 2004 Rules on Notarial Practice (A.M. No. 02-8-13-SC). Affiant/s exhibited to me his/her \_\_\_\_\_  
 \_\_\_\_\_ *[insert type of government identification card used]*, with his/her photograph and signature appearing thereon, with no. \_ and his/her Community Tax Certificate No. issued on \_ at \_\_\_\_.

Witness my hand and seal this \_ day of \_\_\_\_\_ *[month]* \_\_\_\_\_ *[year]*.

Doc. No. \_\_\_\_\_  
 Page No. \_\_\_\_\_  
 Book No. \_\_\_\_\_  
 Series of \_\_\_\_\_

**NAME OF NOTARY PUBLIC**  
 Serial No. of Commission \_\_\_\_\_  
 Notary Public for \_\_\_\_\_ until \_\_\_\_\_  
 Roll of Attorneys No. \_\_\_\_\_  
 PTR No. \_\_\_\_\_ *[date issued], [place issued]*  
 IBP No. \_\_\_\_\_ *[date issued], [place issued]*