



Bid Notice Abstract

Invitation to Bid (ITB)

Reference Number 10475356
Procuring Entity PROVINCE OF PALAWAN
Title Procurement of Technical and Scientific Equipment
Area of Delivery Palawan

Solicitation Number: B1 GF SB4 EPC 24-01-0002	Status	Active
Trade Agreement: Implementing Rules and Regulations	Associated Components	1
Procurement Mode: Public Bidding	Bid Supplements	0
Classification: Goods	Document Request List	0
Category: General Merchandise	Date Published	16/01/2024
Approved Budget for the Contract: PHP 1,730,000.00	Last Updated / Time	16/01/2024 00:00 AM
Delivery Period: 90 Day/s	Closing Date / Time	07/02/2024 09:00 AM
Client Agency:		
Contact Person: Arjay Ryan Cabanos Garcellano Executive Assistant I Capitol Compound Puerto Princesa City Palawan Philippines 5300 63-48-4235286 63-48-4235286 philgeps.palawanbac@gmail.com		

Description

INVITATION TO BID

The Provincial Government of Palawan through its Bids and Awards Committee (BAC) invites suppliers/manufacturers/ distributors/contractors to apply for eligibility and to bid for the hereunder project.

Name of the Project : Procurement of Technical and Scientific Equipment
 Location of the Project : Puerto Princesa City
 Delivery Period : Within ninety (90) calendar days after the receipt of Notice To Proceed

Prospective bidders should have experience in undertaking a similar project within the last 2 years with an amount of:

- a) For the procurement of Non-expendable Supplies and Services: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC.
- b) For the procurement of Expendable Supplies: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least twenty-five percent (25%) of the ABC.

The Eligibility Check/Screening as well as the Preliminary Examination of Bids shall use non-discretionary "pass/fail" criteria. Post-qualification of the lowest calculated bid shall be conducted.

All particulars relative to Eligibility Statement and Screening, Bid Security, Performance Security, Pre-bidding Conference(s), Evaluation of Bids, Post-Qualification, and Award of Contract shall be governed by the pertinent provisions of RA 9184 and its Implementing Rules and regulation (IRR).

The complete schedule of activities is listed, as follows:

ACTIVITIES SCHEDULE
 Pre-procurement N/A
 Issuance of Bid Documents January 16, 2024
 Pre-bid Conference January 24, 2024
 Opening of Bids February 7, 2024, at 9:30AM

Bid Documents will be available only to prospective bidders upon payment of a non-refundable amount of Five Thousand Pesos (P 5,000.00) to the Provincial Treasurer's Office and must be submitted to the BAC Secretariat at BAC Conference Room, East Wing, 2nd floor, Gov. Ramon V. Mitra Building, Capitol Compound, Puerto Princesa City, on or before 9:00 AM of February 7, 2024 (Date of Opening of Bids). For inquiries, contact Nicole Francine P. Wu at telephone number (048)423-5286.

The Provincial Government of Palawan assumes no responsibility whatsoever to compensate or indemnify bidders for any expenses incurred in the preparation of the bid.

The Bids and Awards Committee is not honoring nor is involved in any pre-arranged agreements made between the end-user units and supplier/contractors.

PhilGEPS : January 16, 2024 – February 7, 2024
 Approved by:

CHRISTIAN JAY V. COJAMCO
BAC - Chairman

Pre-bid Conference

Date	Time	Venue
24/01/2024	9:00:00 AM	BAC Secretariat at BAC Conference Room, East Wing, 2nd floor, Gov. Ramon V. Mitra Building, Capitol Compound, Puerto Princesa City

Other Information

1

SMART HANDHELD WATER QUALITY METER

General Requirement:

A handheld, rugged, and lightweight multi-parameter water quality meter with triple-channel or better
Dimension: at least 220(L) x 90(W) x 34(H) mm

Operational Requirement:

Should be able to determine the following parameters:

- DO, ORP, pH, salinity, conductivity, nitrate, ammonia, chloride, fluoride, potassium, calcium, TDS, and resistivity
- Must have an automatic sensor recognition feature that indicates the calibration status of sensors (electrodes)
- Up to 3 simultaneous calibrations and measurements or better
- Data transfer via USB and wireless Communication

PH

pH range: -2.00 to 20.00 pH, -2.000 to 20.000 pH
Resolution: -2.00 to 20.00: 0.01 pH, -2.000 to 20.000: 0.001 pH
Accuracy: -2.00 to 20.00: ±0.01, -2.000 to 20.000: ±0.005
Calibration Points: up to 6

Dissolved Oxygen

Range: 0.00 to 20.00 mg/L, 0.0 to 200.0 %
Resolution: 0.01 mg/L, 0.1%
Accuracy: ±0.2 mg/L, +2%

Ions:

Can perform measurements within 0°C - 50°C or better. Can measure the following:

- Nitrate: up to 62,000 mg/L NO₃⁻ or better
- Ammonia: up to 18,000 mg/L NH₄⁺ or better
- Calcium: up to 40,000 mg/L Ca²⁺ or better
- Chloride: up to 35,000 mg/L Cl⁻ or better
- Fluoride: up to 19,000 mg/L F⁻ or better
- Potassium: up to 39,000 mg/L K⁺ or better

Physical Characteristics

- The housing should be IP67 waterproof, dustproof, non-slip, shock and scratch-resistant
- Connectivity and data retrieval via PC interface or USB
- Must include a sturdy cable with a minimum of 2 meters in length

Accessories and Consumables:

Includes:

- 3 Units - Water Quality Meter with three (3) Channels
- 12 pcs-AA batteries
- 3 pcs - Wireless SD Card
- 1 set - Printer
- 3 pcs - Manual and quick guide
- 3 pcs- carrying case
- 1 set-2-cell EC Kit
- 5 pcs - Ion Kit 2M
- 1 set - pH Electrode
- 1 set - DO Electrode
- 1 set - ORP Electrode
- 1 set - Conductivity electrode
- 1 set - Ammonia Electrode
- 1 set - Chloride Electrode
- 1 set - Fluoride Electrode
- 1 set - Calcium Electrode
- 1 set - Potassium Electrode
- 1 set - Nitrate Electrode
- 1 set-4.01, 7.00, 10.01 USA pH Buffers (minimum of 60mL each)
- 1 set - 4.01, 7.00, 10.01 USA pH Buffer solutions (250 mL each)
- 1 set - 3.33 M KCl Internal Reference Solution (250 mL)
- 1 set - 84uS/cm, 1413 uS/cm, 12.88 mS/cm, 111.8 mS/cm Conductivity Standards (minimum of 60mL each)
- 1 set - 84US/cm, 1413 uS/cm, 12.88 mS/cm, 111.8 mS/cm Conductivity Standards (250 mL each)
- 1 set - Nitrate, Ammonia, Chloride, Potassium, Calcium, and Fluoride 1000ppm Standard Solution, 100ppm Standard Solution, Ionic Strength Adjuster, Internal Filling Solution (minimum of 50mL each)
- 1 set - ORP Standard solution, 225mV @ 25°C (500 mL)
- 24 pcs 100 mL Beakers
- 24 pcs-250 mL Beakers
- 24 pcs-100 mL Volumetric Flask
- 24 pcs - 50 ml Volumetric Flask
- 24 pcs-250 mL Bottle w/ screw cap
- 12 boxes - Nitrile Gloves
- 1 set - Pipettor (max vol: 1000 µL)

1 set - Pipettor (max vol: 5000 µL)
 1 set - Pipettor (max vol: 10,000 µL)
 1 set - Pipettor Tips (max vol: 1000 µL)
 1 set - Pipettor Tips (max vol: 5000 µL)
 1 set - Pipettor Tips (max vol: 10,000 µL)
 1 pc. - 1000 mg/L Nitrate Ion Standard Solution, 500ml
 1 pc. - 100 mg/L Nitrate Ion Standard Solution, 500ml
 1 pc. - Nitrate Ionic Strength Adjuster, 500ml
 1 pc.- Nitrate Electrode Filling Solution, 500ml
 1 pc. - 1000 mg/L Ammonium Ion Standard Solution, 500ml.
 1 pc - 100 mg/L Ammonium Ion Standard Solution, 500ml
 1 pc - Ammonia Ionic Strength Adjuster, 500ml
 1 pc - Ammonia Electrode Filling Solution, 500ml
 1 pc -1000 mg/l Chloride Ion Standard Solution, 500ml
 1 pc - 100 mg/L Chloride Ion Standard Solution, 500ml
 1 pc - Chloride Ionic Strength Adjuster, 500ml
 1 pc - Chloride Electrode Filling Solution, 500ml
 1 pc - 1000 mg/L Fluoride Ion Standard Solution, 500ml
 1 pc. - 100 mg/L Fluoride Ion Standard Solution, 500ml
 1 pc. - Fluoride Ionic Strength Adjuster, 500ml
 1 pc. - Fluoride Electrode Filling Solution, 500ml
 1 pc. - 1000 mg/L Potassium Ion Standard Solution, 500ml
 1 pc. - 100 mg/L Potassium Ion Standard Solution, 500ml
 1 pc. - Potassium Ionic Strength Adjuster, 500ml
 1 pc. - Potassium Electrode Filling Solution, 500ml
 1 pc. - 1000 mg/L Calcium Ion Standard Solution, 500ml
 1 pc. - 100 mg/L Calcium Ion Standard Solution, 500ml
 1 pc. - Calcium Ionic Strength Adjuster, 500ml
 1 pc. - Calcium Electrode Filling Solution, 500ml

Delivery, Installation, Commissioning and Training

Bid must include:

Delivery, installation, on-site training by a certified engineer and/or chemist and product specialist
 Certificate of Exclusive Distributorship from Supplier Validation Certificate
 Certificate of Supplier's Availability of Equipment
 Parts and Consumables within the five (5) year period

Warranty:

One (1) year WARRANTY on parts and services for main unit (including preventive maintenance)
 Six (6) months WARRANTY on parts and services for electrodes.

Delivery: 90 calendar days

1 Set
2

General Description:

PORTABLE INFRARED TURBIDITY METER

Dimension : at least 20.3(L) x 9(W) x 8(H) cm

General Requirement:

Provides accurate results with simple calibration and testing

Operational Requirement:

Infrared light source
 Auto-ranging from 0 to 1000 NTU (FNU)
 Stores up to 200 sets of data or better
 Meets performance criteria as specified by ISO 7027 (DIN EN 27027) method

Range: 0 to 1000 NTU or better

Resolution: 0.01, 0.1, 1 NTU

Accuracy: Less than or equal to ±2% of reading

Temperature: 0 to 50 °C or better

Output: USB

Physical Characteristics:

Suitable for field use, IP67 water-resistant Portable Meter Type, with batteries, and waterproof
 With TFT Color Screen Display

Accessories and Consumables: Includes:

1 lot - 20, 100, 400, AND 800 NTU polymer standard calibration solutions (minimum of 60mL each)
 1 lot - Silicone oil (minimum of 10 mL)
 1 pc.- USB Cable with adapter
 1 pc. - Microfiber wiping cloth
 1 pc. - PCLink Software on USB flash drive or CD
 1 pc. - Hard carrying case
 25 x 60 mm sample test cuvettes, minimum of 6 pcs
 Rechargeable batteries, minimum of 4 pcs

Delivery, Installation, Commissioning and Training

Bid must include:

Delivery, installation, on-site training by a certified engineer and/or chemist and product specialist

Warranty:

One (1) year WARRANTY on parts and services for the main unit (including preventive maintenance)

Delivery: 90 calendar days

1 Set

Purpose: For the use of PG-ENRO.

x-x-x-x Nothing Follows x-x-x-x

Created by Arjay Ryan Cabanos Garcellano

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