



Bid Notice Abstract

Request for Quotation (RFQ)

Reference Number	9750586
Procuring Entity	ZAMBOANGA STATE COLLEGE OF MARINE SCIENCES AND TECHNOLOGY
Title	B-045-2023 REAL-TIME MONITORING AND EARLY WARNING FOR HARMFUL ALGAL BLOOM USING HIGH THROUGHPUT IMAGING AND MOLECULAR METHODS (HABs WATCH PROJECT)
Area of Delivery	Zamboanga Del Sur

Solicitation Number:	B-045-2023	Status	Active
Trade Agreement:	Implementing Rules and Regulations	Associated Components	1
Procurement Mode:	Negotiated Procurement - Small Value Procurement (Sec. 53.9)	Bid Supplements	0
Classification:	Goods	Document Request List	5
Category:	Laboratory Supplies and Equipment	Date Published	13/05/2023
Approved Budget for the Contract:	PHP 640,000.00	Last Updated / Time	13/05/2023 00:00 AM
Delivery Period:	15 Day/s	Closing Date / Time	22/05/2023 09:30 AM
Client Agency:			
Contact Person:	JAIME G. JALON College President Fort Pilar Zamboanga City Zamboanga Del Sur Philippines 7000 63-62-9923092 63-62-9910777 pres@zscmst.edu.ph		

Description

INVITATION TO PARTICIPATE IN A NEGOTIATED PROCUREMENT
SMALL-VALUE PROCUREMENT (SVP)

Date: May 10,2023

Bid Number: B-045-2023
Project Title: REAL-TIME MONITORING AND EARLY WARNING FOR HARMFUL ALGAL BLOOM
USING HIGH THROUGHPUT IMAGING AND MOLECULAR METHODS (HABs WATCH
PROJECT)

Dear Sir/Madam:

We would like to invite you to submit your best quotation for the above-mentioned project through SMALL-VALUE PROCUREMENT (SVP)

Below are the schedules. Attached are details of the project as posted in the PhilGEPS Website and the quotation form:

Pre-Bid Conference

Date: May 17, 2023
Time: 2:00 P.M.
Address: ZSCMST, BAC Office
G/F, Supply Building,
Fort Pilar, Zamboanga City

ZOOM Conference: Meeting ID: 827 2144 0391
Passcode: 956003

Deadline for Submission of Quotation

Date: May 22, 2023
Time: 9:30 A.M.
Address: ZSCMST, BAC Office
G/F, Supply Building,
Fort Pilar, Zamboanga City

ZOOM Conference: Meeting ID: 817 9955 1434
Passcode: 897900

Approved Budget of the Contract: PHP 640,000.00

Note:

- Please attach and submit the necessary Documentary Requirements to be placed in an envelope, sealed and properly labeled (Bid Number and Project Title) to wit:

For ABC equivalent to Five Hundred Thousand (500,000) pesos and above

1. Valid Mayor's Permit/Business Permit
2. PhilGEPS Certificate of Registration (Platinum)
3. Notarized Omnibus Sworn Statement
4. Income Tax Return (ITR)

- For electronic submission, email the quotation and requirements to bac@zscmst.edu.ph
- Late submission of quotation will not be accepted.
- Failure to submit the required documents is a ground for outright rejection.
- For more information, please contact the BAC Secretariat at 993-2615.

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1. MOLECULAR KITS

DNA EXTRACTION KITS
Application: PCR, qPCR,
blotting, next-generation
sequencing
Elution volume: 50-200 µl
Format: Spin column
Main sample type: Plant
samples
Binding capacity: Up to 50
µg
Processing: Manual
Purification of total RNA,
miRNA, poly A+ mRNA, DNA
or protein: DNA
Sample amount: Up to 100
mg Silica technology
Throughput: Varies
Time per run or per prep <1
hour
Typical yield up to 30 µg
(from 50mg starting
material)

ABC: Php 30,511.55

1 unit

2. PCR Kit

Total run time: 45 minutes
Total reaction volume: 20 µl
Template DNA: 1 µg – 100
fg per 500 Rep
For 500 x 20 µl PCR
Amplifications: 2 x 1.25 ml
AII Taq
Master Mix (4x), 1 x 200 µl
Template Tracer (25x), 2 x
50 µl
Master Mix Tracer (125x), 5 x
1.9 ml RNase-Free Water

ABC: Php 45,000.00 1 Unit

3. PCR & Gel Purification Kits

For purification PCR
fragments and gel
extractions
of 100 reactions (at least 80-
100 gel reactions or 100
PCRs)
100 Reps
Stored at room
temperature (15-250C)
Up to 12 months if not
otherwise stated on labe
Purification of up to 10 µg
PCR products (100 bp to 10
kb in size)

ABC: Php 35,000.00 1 unit

4. PRIMERS

515F-Y (5' – GTGYCAGCMGCCGCGGTAA-3'), 100 nmole

ABC: Php 1,300.00

2

units

5. 926R (5' – CCGYCAATTYMTTTRAGTTT
-3'), 100 nmole

ABC: Php 1,495.00 2 units

6. Dinocob4F (5' – AGCATTATGGGTTATGTNTTACCTTT
-3'), 100 nmole

ABC: Php 877.50 1 unit

7. Dinocob3R (5' – AGCTTCTANDGMATTATCTGGATG
-3'), 100 nmole

ABC: Php 780.00 1 unit

8. Dinocox1F (5' – AAAAATTGTAATCATAAACGCTTAGG
-3'), 100 nmole

ABC: Php 845.00 1 unit

9. Dinocox1R (5' – TGTTGAGCCACCTATAGTAAACATTA
-3'), 100 nmole

ABC: Php 845.00 1 unit

10. 18ScomF1 (5' – GCTTGTCTCAAAGATTAAGCCATGC
-3'), 100 nmole

ABC: Php 812.50 1 unit

11. Dino18SR1 (5' – GAGCCAGATRCDCACCCA
-3'), 100 nmole

ABC: Php 585.00 1 unit

12. DIR (5' – ACCCGCTGAATTTAAGCATA
-3'), 100 nmole

ABC: Php 1,300.00 2 units

13. D3B (5' - TCGGAAGGAACCAGCTACTA
-3'), 100 nmole

ABC: Php 1,170.00 2 units

14. D512for 18S (5' - ATTCCAGCTCCAATAGCG
-3'), 100 nmole

ABC: Php 585.00 1 unit

15. D978rev 18S (5' - GACTACGATGGTATCTAATC
-3'), 100 nmole

ABC: Php 650.00 1 unit

16. RNA later, RNA later Stabilization Solution 500ml

ABC: Php 90,000.00 2 kits

17. BUFFERS AND REAGENTS

Water, Nuclease-free water for molecular biology, 1L

ABC: Php 10,000.00

1

bottle

18. Gel Loading Dye, 6X Gel loading dye/buffer, Compatible with agarose and non-denaturing polyacrylamide gels (5
x 1ml)

ABC: Php 5,200.00 2 kits

19. GelRed: Nucleic acid gel stain 10,000X, 50 UL

ABC: Php 18,000.00 2 vials

20. DNA ladder, 1kbp

ABC: Php 20,000.00 2 kits

21. Tris Acetate EDTA (TAE) Buffer, 10X TAE, 500ml molecular biology grade

ABC: Php 2,600.00 1 bottle

22. TE Buffer, 10X TE Buffer pH 8.0, 500ml (10Mm Tris-CI, 1 mM EDTA, pH 8.0)

ABC: Php 15,548.00 2 bottles

23. Molecular Biology Agarose (for eletrophoresis), 100 grams

ABC: Php 8,500.00 1 bottle

24. ALCOHOLS

Isopropanol (100%) - 2.5L

ABC: Php 2,732.05

1

bottle

25. Ethanol (96-100%) - 2.5L

ABC: Php 5,663.40 2 bottles

ITEM NUMBER ITEM DESCRIPTION OFFER QTY UNIT

Supply and Delivery of Disposables (e.g. Tips, tubes, alcohol, paper towels, soaps, etc

26. PIPETTE TIPS

Micropipette tips 0.1 - 10µl, sterile clear tips, rack pack, 10 rack/case

ABC: Php 3,380.00

2

cases

27. Micropipette tips 1 - 200µl, sterile yellow tips, rack pack, 10 rack/case

ABC: Php 3,848.00 2 cases
28. Micropipette tips 100 - 1000µl, sterile blue long tips, rack pack, 10 rack/case

ABC: Php 4,238.00
2 cases
29. Micropipette tips 0.1 - 10µl, sterile filter tips, rack pack, 10 rack/case

ABC: Php 6,188.00 2 cases
30. Micropipette tips 1 - 200µl, sterile filter tips, yellow, rack pack, 10 rack/case

ABC: Php 6,318.00 2 cases
31. Micropipette tips 100 - 1000µl, sterile filter tips, blue, rack pack, 10 rack/case

ABC: Php 6,630.00 2 cases

32. TUBES

Microcentrifuge tubes 2ml, autoclavable at 121°C and freezable at - 80°C, clear and graduated, 500 pcs/pack

ABC: Php 3,000.00

3

packs

33. Sterile PCR tubes (0.2ml PCR tubes with attached flat caps, natural, 1000pcs/pack

ABC: Php 4,500.00 3 packs
34. Conical Centrifuge Tubes with Caps, screw cap, 50ml, 100pcs/pack

ABC: Php 5,000.00 2 packs

35 TUBE RACKS

Microcentrifuge tube rack, Holds at least 20 x 1.5 - 2ml tubes, pack of 6

ABC: Php 8,600.00

2

packs

36. PCR Tube rack plastic (Holds at least 50 x 0.2ml tubes), 5 racks/pack

ABC: Php 14,000.00 4 packs
37. 4-way Tube rack, can at least accommodate 4 different sizes; for 0.5ml, 1.5ml, 2ml, 15ml, 50ml tubes

ABC: Php 2,000.00 8 sets

38. MEMBRANE FILTERS

Membrane filter polyethersulfone (PES) - 47 mm diameter, 3µm pore size, Newstar, 50pcs/pack

ABC: Php 8,000.00

4

packs

39. Membrane filter polyethersulfone (PES) - 47 mm diameter, 0.2µm pore size, Newstar, 50pcs/pack

ABC: Php 8,000.00 4 packs

40. WELL PLATES

Well Plates with cover (96- wells, flat bottom) case of 50's

ABC: Php 16,900.00

2

cases

41. Well Plates with cover (24 – wells)

ABC: Php 5,616.00 24 pieces

42. Well Plates with cover (12 – wells)

ABC: Php 5,616.00 24 pieces

43. CELL CULTURE DISPOSABLES

Glass Pasteur Pipettes (long tip, 1.5ml, 200-250pcs/box)

ABC: Php 4,800.00

4

boxes

44. Glass tubing, 200-250 mm lenght; 7mm outside diameter

ABC: Php 8,000.00 200 pieces

45. Rubber bulb (10 pcs/pack)

ABC: Php 150.00 1 pack

46. Clear Double Concave Microscope slides (50 pcs/box)

ABC: Php 6,000.00 3 boxes

47. GENERAL LABORATORY DISPOSABLES

Nitrile Gloves Medium, 100 pairs

ABC: Php 4,906.00

10

boxes

48. Nitrile Gloves Large, 100 pairs

ABC: Php 4,550.00 10 boxes

49. Polypropylene Clear Bags (Disposable autoclave bag 8 x 12, Polypropylene) – 100 pcs/pack

ABC: Php 2,600.00 2 packs

50. Parafilm (4 in. x 125 ft roll)

ABC: Php 6,000.00 2 rolls

51. Kimwipes Delicate Task Lint-free Wipes 11 x 21 cm 280 sheets/box

ABC: Php 3,600.00 24 boxes

52. Face Masks, 3-ply, Ear Loop (50 pcs/box) (medical grade)

ABC: Php 5,400.00 24 boxes

53. Resealable bags (7 x 7.44 inches, 25 pcs/pack)

ABC: Php 7,728.00 24 packs

54. Aluminum Foil, heavy duty, 300mm, 10m/roll

ABC: Php 6,000.00 24 rolls

55. Absorbent cotton, 400g

ABC: Php 3,012.00 12 rolls

56. Cotton balls, pack of 300 balls

ABC: Php 300.00 3 packs

57. Antibacterial liquid soap, 350ml

ABC: Php 4,800.00 12 bottles

58. Disinfectant spray (510g)

ABC: Php 6,000.00 10 pieces

59. Folded Paper towel

ABC: Php 4,4,320.00 24 packs

ITEM NUMBER ITEM DESCRIPTION OFFER QTY UNIT

Procurement of Office Supplies and Materials for HABs WATCH Project

60. Sign pen, 0.5, black (12pcs/box)

ABC: Php 750.00 1 box

61. Sign pen, 0.5, blue (12pcs/box)

ABC: Php 750.00 1 box

62. Waterproof, Permanent Marker Black, 1.5mm fine

ABC: Php 300.00 3 pieces

63. Whiteboard with Corkboard (combined, 3 x 5 feet) with Aluminum frame, Foldable/Movable Tray, Safety Corner Caps, Wall Mounting Hook & Plywood Backing for Support

ABC: Php 3,000.00 1 piece

64. White Board Marker Black, Fine Bullet Shape Tip (Box of 12 pcs)

ABC: Php 540.00 1 box

65. Whiteboard Eraser

ABC: Php 100.00 1 piece

66. Ball pen black, Retractable, 12 pcs/box

ABC: Php 150.00 1 box

67. Pencil #2, 12pcs/box

ABC: Php 120.00 1 box

68. Multi-Purpose Bond Paper Substance 20, long

ABC: Php 3,100.00 10 reams

69. Multi-Purpose Bond Paper, Substance 20, A4

ABC: Php 2,650.00 10 reams

70. Push pins, flathead (100pcs/pack)

ABC: Php 4,800.00 5 packs

71. Labeling Adhesive Tape 12mm

ABC: Php 600.00 4 pieces

72. Packaging Tape 2"

ABC: Php 200.00 2 pieces

73. Clear Tape 2"

ABC: Php 200.00 2 pieces

74. Document Rack (4 tier, 35x30x32cm, stackable)

ABC: Php 800.00 2 pieces

75. Utility Rack (2 layers, desktop organizer)

ABC: Php 300.00 2 pieces

76. Storage Plastic Box, 18-L (42.5 x 28.5 x 23.3 cm) with handle and lid

ABC: Php 1,500.00 6 pieces

77. Record Book (7" x 11", 500 page)

ABC: Php 1,160.00 8 pieces

78. Spin Mop with Wheels

ABC: 2,000.00 1 unit

79. Boltless Laminated Rack Shelves (white, 120x40x200cm)

ABC: 8,400.00 3 pieces

80. T8 Led Tube & Box Type Set 18W

ABC: Php 22,500.00 75 pieces

ITEM NUMBER ITEM DESCRIPTION OFFER QTY UNIT

Procurement of Field and Other Supplies for HABs WATCH Project

81. Phytoplankton net (20 microns mesh size, 30cm diameter stainless ring, 1 meter length, engineering plastic cod end with 20 meter calibrated rope)

ABC: Php 27,000.00 1 unit

82. Reusable Filter Unit (Autocalvable, Polysulfone Material, 1000ml Volume Receiver, Accepts 47 or 50 mm diameter membranes)

ABC: Php 41,000.00 1 unit

83. FIELD SUPPLIES

Sterile Container with cover and label (50ml, 100pcs/pack)

ABC: Php 1,400.00

2

packs

84. Water Sprayer Handheld Pump (3 liters)

ABC: Php 450.00 1 unit

85. Utility Pail (16 liters)

ABC: Php 420.00 2 units

86. Plastic Tray (large, 40cm x 28cm x 9.5cm)

ABC: Php 300.00 2 pieces

87. Storage Plastic Box, 18-L (42.5 x 28.5 x 23.3 cm) with handle and lid

ABC: Php 520.00 2 pieces

88. OTHER SUPPLIES

Stove and Gas Tank Set

ABC: Php 3,000.00

1

set

89. Silicon Air Hose, 7mm diameter (80 meters/ roll)

ABC: Php 600.00 1 roll

90. Hand Tally Counter (metal framework, 4-digit display)

ABC: Php 1,092.00 3 pieces

91. Surface Mounted Convenience Switch 10A 250V

ABC: Php 640.00

16 pieces

92. Microfiber Wipes (14" x 14", 2pc/pack)

ABC: Php 1,980.00 6 packs

93. OTHER LABORATORY SUPPLIES

Denatured alcohol (1L)

ABC: Php 1,450.00

10

bottles

94. Ethyl Alcohol (70% Solution)

ABC: Php 1,198.00 2 Gals

95. Hydrochloric Acid Solution (500ml)

ABC: Php 1,100.00 2 Bottles

96. Cell Culture Flask (50ml, 5pcs/pack)

ABC: Php 2,120.00 4 Packs

97. Erlenmeyer Flask (1L)

ABC: Php 3,200.00 4 Pieces

98. Erlenmeyer Flask (500ml)

ABC: Php 4,500.00 9 Pieces

99. Erlenmeyer Flask (125ml)

ABC: Php 5,530.00 20 Pieces

100. Beaker (graduated, 500ml)

ABC: Php 1,000.00 2 Pieces
101. Beaker (graduated, 1000ml)

ABC: Php 1,500.00 2 Pieces

Pre-bid Conference

Date	Time	Venue
17/05/2023	2:00:00 PM	Bids and Awards Committee Office G/F, Supply Building, ZSCMST, Fort Pilar, Zamboanga City Contact Numbers: (062) 993 2615 bac@zscmst.edu.ph ZOOM CONFERENCE: Meeting ID: 827 2144 0391 Passcode: 956003

Other Information

PR # 23-05-007

Fund Source: CHED MAEP-TF

Purpose: To procure various laboratory; office field and other supplies and materials for the HAB's WATCH projects

Created by JAIME G. JALON

Date Created 12/05/2023

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