



**University Bids and Awards Committee**

**Resolution No. 54, S. 2024**

**DECLARING FAILURE OF REQUEST FOR QUOTATION AND RECOMMENDING NEGOTIATED PROCUREMENT FOR THE SUPPLY AND DELIVERY OF MACHINERY AND EQUIPMENT FOR THE INSTITUTE OF FISHERIES OF MinSU BONGABONG CAMPUS**

**WHEREAS**, the **Mindoro State University (MinSU)**, through the Bids and Awards Committee (BAC) has advertised in the PhilGEPS and MinSU Website the Request for Quotation (RFQ) for the project **"Supply and Delivery of Machinery and Equipment for the Institute of Fisheries of MinSU Bongabong Campus"** with an Approved Budget for the Contract (ABC) amounting to **One Hundred Three Thousand Five Hundred Pesos (Php103,500.00)**;

**WHEREAS**, in response to the first publication of the project on March 21,2024; five (5) suppliers were found in the document request list however, no supplier submitted the Request for Quotation (RFQ) thus, declared failure of RFQ;

**WHEREAS**, based on the declared failure, the BAC recommended for the second publication of the project on April 03,2024; three (3) suppliers were found in the document request list however, no supplier submitted RFQ for the second time;

**NOW, THEREFORE**, the Bids and Awards Committee (BAC) **HEREBY RESOLVED AS IT IS HEREBY RESOLVED** that the BAC recommend to the University President approval of resorting to Alternative Method of Procurement through Negotiated Procurement under Section 53 "Annex-H" of the R.A. 9184 for the **"Supply and Delivery of Machinery and Equipment for the Institute of Fisheries of MinSU Bongabong Campus"**;

**RESOLVED**, at MinSU Main Campus, Alcate, Victoria, Oriental Mindoro, this 11<sup>th</sup> day of April, 2024.

**NEMESIO H. DAVALOS, Ph.D.**

BAC Chairperson

**ANSELMO R. ULEP, JR.**

BAC Vice-Chairperson

**ELVI C. ESCAREZ, Ph.D.**

BAC Member

**CIEDELLE P. SALAZAR Ph.D**

BAC Member

**MELGAR G. FADRIQUELAN**

BAC Member

Approved/Disapproved

**CHRISTIAN ANTHONY C. AGUTAYA Ph.D.**

OIC, Office of the University President

Date: \_\_\_\_\_





## Bid Notice Abstract

## Request for Quotation (RFQ)

<b>Reference Number</b>	10714364
<b>Procuring Entity</b>	MINDORO STATE UNIVERSITY
<b>Title</b>	Supply and Delivery of Machinery and Equipment for the Institute of Fisheries of MinSU Bongabong Campus
<b>Area of Delivery</b>	Oriental Mindoro

<b>Solicitation Number:</b> RFQ No. 2024-45 <b>Trade Agreement:</b> Implementing Rules and Regulations <b>Procurement Mode:</b> Negotiated Procurement - Small Value Procurement (Sec. 53.9) <b>Classification:</b> Goods <b>Category:</b> Agricultural Machinery and Equipment <b>Approved Budget for the Contract:</b> PHP 103,500.00 <b>Delivery Period:</b> 30 Day/s <b>Client Agency:</b>	<b>Status</b>	<b>Closed</b>
	<b>Associated Components</b>	1
	<b>Bid Supplements</b>	0
	<b>Document Request List</b>	3
	<b>Date Published</b>	03/04/2024
	<b>Last Updated / Time</b>	03/04/2024 00:00 AM
	<b>Closing Date / Time</b>	10/04/2024 17:00 PM
<b>Contact Person:</b> MARK LESTER A MAGPANTAY Head, BAC Secretariat Alcate Victoria Oriental Mindoro Philippines 5205 63-9-154612960 macmagpantay@minsu.edu.ph		

### Description

Please quote your lowest price on the items / listed below, subject to the General Condition on the last page, stating the shortest time of delivery and submit your quotation duly signed by your representative not later than in the address stated in the last page.

NEMESIO H. DAVALOS, Ph.D.

**BAC Chairperson**

Note: 1. All entries must be typewritten.

2. Delivery Period within \_\_\_\_\_ calendar days.

3. Warranty shall be for a period of six (6) months for supplies and materials, one (1) year for Equipment, from date of acceptance by the procuring entity.

4. Price validity shall be a period of 30 calendar days.

5. G-EPS Registration Certificate shall be attached upon submission of the Quotation.

6. Bidders shall submit Original Brochures showing certification of the product being offered (optional).

7. Mode of delivery: ☐ Pick-up (Schedule) ☐ Door to Door Delivery

[illegible]

1 unit Grasscutter w/ accessories 1

2 stroke , 2HP engine

2 sets Paddle wheel with accessories 2

Power: 1.5Kw/2HP

Current: 3.65A

Aeration: 1.9kg/h

Speed: 1.440 ppm

Voltage: 3mse 220V

XVX



**Created by** Annabelle Quinto Madrigal

**Date Created** 02/04/2024

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## Bid Notice Abstract

### Request for Quotation (RFQ)

**Reference Number** 10678064  
**Procuring Entity** MINDORO STATE UNIVERSITY  
**Title** Supply and Delivery of Machinery and Equipment for the Institute of Fisheries of MinSU Bongabong Campus  
**Area of Delivery** Oriental Mindoro

<b>Solicitation Number:</b>	RFQ 2024-45	<b>Status</b>	<b>Closed</b>
<b>Trade Agreement:</b>	Implementing Rules and Regulations		
<b>Procurement Mode:</b>	Negotiated Procurement - Small Value Procurement (Sec. 53.9)	<b>Associated Components</b>	1
<b>Classification:</b>	Goods	<b>Bid Supplements</b>	0
<b>Category:</b>	Machine Tools		
<b>Approved Budget for the Contract:</b>	PHP 103,500.00	<b>Document Request List</b>	5
<b>Delivery Period:</b>	30 Day/s		
<b>Client Agency:</b>		<b>Date Published</b>	21/03/2024
<b>Contact Person:</b>	JOHN EDGAR SUALOG ANTHONY HEAD SECRETARIAT Alcate Victoria Oriental Mindoro Philippines 5205 63-43-2862368 minsu.bacoffice@gmail.com	<b>Last Updated / Time</b>	21/03/2024 00:00 AM
		<b>Closing Date / Time</b>	25/03/2024 01:00 AM

#### Description

Please quote your lowest price on the items / listed below, subject to the General Condition on the last page, stating the shortest time of delivery and submit your quotation duly signed by your representative not later than \_\_\_\_\_ in the address stated in the last page.

NEMESIO H. DAVALOS, Ph.D.

BAC Chairperson

Note: 1. All entries must be typewritten.

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6. Bidders shall submit Original Brochures showing certification of the product being offered (optional).

7. Mode of delivery: [ ] Pick-up (Schedule) [ ] Door to Door Delivery

Item

No. Unit ITEM AND DESCRIPTION QTY. UNIT

PRICE TOTAL AMOUNT

1 unit Grasscutter w/ accessories 1

2 stroke , 2HP engine

2 sets Paddle wheel with accessories 2

Power: 1.5Kw/2HP

Current: 3.65A

Aeration: 1.9kg/h

Speed: 1.440 ppm



[illegible]

**Date Created** 19/03/2024

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**APPROVED BUDGET FOR THE CONTRACT (ABC)**

**Supply and Delivery of Machinery and Equipment for the Institute of Fisheries of MINSU Bongabong Campus  
Labasan, Bongabong, Oriental Mindoro**

Project Name and Location

Stations: Mindoro State University

Length:

**Contract Duration:**

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	CURRENT MARKET PRICE	TOTAL COST	VAT, OTHER TAXES AND/OR DUTIES APPLICABLE	FREIGHT & INSURANCE	OTHER INDIRECT COSTS	OTHER COST FACTORS			TOTAL COST	UNIT COST
									INFLATION, CURRENCY				
									%	VALUE			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
1	Grasscutter w/ accessories 2 stroke , 2HP engine	1	unit	23,500.00	23,500.00					(5)X(9)	(10%[(5)+(10)])	(11) / (3)	
2	Paddle wheel with accessories Power: 1.5kw/2HP	2	sets	40,000.00	80,000.00								
	Current: 3.65A				-								
	Aeration: 1.9kg/h				-								
	Speed: 1.440 ppm				-								
	Voltage: 3mse 220V				-								
	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				-								
	GRAND TOTAL				103,500.00								

Prepared by                     

Recommending Approval

Approved

**RENIELTO, RICO**

Member, BAC Secretariat

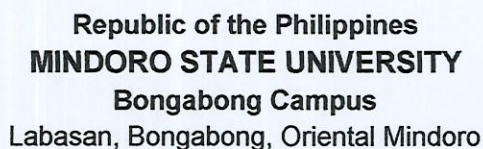
**NEMESIO H. DAVALOS, Ph.D.**

Chairperson, BAC

**CHRISTIAN ANTHONY C. AGUTAYA, Ph.D.**

**OLC, Office of the University President**





STF - 1071  
164-200  
03-298

Charged to STF - Production

PRO

**TOTAL BUDGET:**

Prepared By:

MARY ANN R. ROYO  
OIC-Head, Institute of Fisheries





## PROJECT PROPOSAL

- I. **Project Title:** IGP: Intensive Fish Production Business Plan
- II. **Proponent:** MinSU Production c/o Institute of Fisheries
- III. **Technical Person Involved:** **CIEDELLE P. SALAZAR, Ph.D**  
Campus Executive Director  
**REGAL R. IZON**  
Coordinator for Production-Bongabong Campus  
0917 770 3422  
**ROLAND D. URATE**  
Coordinator for Auxiliary Services-Bongabong Campus  
09206981613  
**MARY ANN R. ROYO**  
OIC-Head, Institute of Fisheries  
0929 544 8272  
maryannroyo777@gmail.com  
**MAILEN MAE B. YADAO**  
Faculty of Fisheries  
**JOAN N. GASANG**  
Faculty of Fisheries  
**FRITZ DUSTIN M. FIEDALAN**  
Faculty of Fisheries  
**JOEL N. GASANG**  
Farm Worker -II
- IV. **Project Location:** Brackishwater Technical-Demo Farm of Mindoro State University, Labasan, Bongabong, Oriental Mindoro
- V. **Project Cost:** 7,192,478.55 Php.
- VI. **Source (s) of Fund:** Production
- VII. **Project Description:**

### A. Rationale

The Bongabong Campus of Mindoro State University aspires to achieve an exemplary standard of technological advancement, positioning itself as the sole higher education institution in the province dedicated to sustaining fisheries technology education. Over the course of its impressive existence, the college has consistently and diligently pursued targeted programs and projects aimed at enhancing the socio-economic prosperity of the Minodorenos. Through the provision of affordable yet top-tier fisheries education, the college plays a pivotal role in cultivating a skilled workforce that significantly contributes to the region's progress.

The College aims to enhance student education, conduct significant research, and generate income through the development of its ten-hectares land. Currently, 7 hectares are utilized for producing marketable fishery products. Floods and environmental challenges have affected productivity, necessitating rehabilitation for increased output. The campus plans to develop the remaining seven hectares into a techno demo fish farm, aligning with its vision for quality fishery education, research, and technology in Oriental Mindoro Province.

After the project financing has been financially completed, the project will be implemented effectively, and continuously producing bangus, crabs, and prawns. As the production of the aforementioned products continues, the income of the beneficiaries increases, the economy of the community or province will also develop providing and creating jobs for fishery vendors, wholesalers, and retailers, bangus processors, and backyard bangus farmers. Thus, this fishpond stands as a valuable asset for the school, promising profitability through the continuous production of milkfish. The proposed development aligns with the Department of Agriculture's goal of contributing to economic growth and creating opportunities for various stakeholders in the community. And a





## **B. Project Description**

The project aims to develop a 7-hectare brackish water fishpond at MINSCAT – Bongabong Campus, part of a 10-hectare fishpond area on campus. The fishpond includes 5 grow-out ponds (66,000 sq. m.), 3 transition ponds (11,795 sq. m.), 2 nursery ponds (4,224 sq.m.), and an algae pond (575 sq.m.). The site has gates, accessories, and a footbridge for personnel and student access. Fishpond management involves the caretaker and emergency laborers for urgent tasks.

## **C. Objectives**

*The proposed project generally aims to:*

1. Develop a model/techno-demo fishpond for the aquaculture production system which shall serve as hands-on training for students, research field for the Institute of Fisheries;
2. Provide a venue for research studies of faculty and fisheries students, and for other related fisheries business opportunities;
3. Augment income of the college through income generation project re production of various aquaculture species; and,
4. To ensure food security and food sustainability.

*The proposed project specifically aims to:*

5. Upgrade/Renovate the seven (7) hectares portion of the college pond; and,
6. Engage in large-scale production of various aquaculture species specifically for milkfish through profit sharing for the selected fisherfolk cooperatives or organizations.

## **D. Project Components/Major Activities**

The proposed project focus on the development and upgrading of seven (7) hectares of brackishwater pond of the MinSCAT-Bongabong Campus. Preliminary activities will focus on the development and construction of a hectare brackishwater fishpond of MinSCAT Bongabong Campus for the duration of one (1) year. Including the following activities:

1. Rehabilitation
2. Canvassing of materials and laborers
3. Clearing of the area
4. Repair and widening of main dike and main canal dike
5. Repair and excavation of main gate
6. Repair of partition dikes
7. Repair of secondary dike and canal dike and gates
8. Repair of tertiary dike, canal dike and gates
9. Repair of supply canals
10. Pond excavation and leveling
11. Other activities (Freshwater system, Electricity installation)
12. Operation (Culture)
13. Stocking
14. Feeding and Monitoring
15. Partial Harvesting
16. Harvesting





### E. Implementation

Activities	Implementation										
	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11
Consultation and ocular visit											
Canvassing of material, equipment											
Clearing of the vegetation											
Construction and widening of main dike and main canal dike.											
Construction and installation of main gate											
Construction of partition dikes											
Construction of secondary dike and canal dike and gates											
Construction of tertiary dike, canal dike and gates											
Construction of supply canals											
Pond excavation and leveling											
Electricity installation											
Stock room repair and clean-up											
Pond draining and drying											
Fertilization											
Water replenishment/supply management											
Liming (if necessary)											
Eradication of unwanted species											
Acquisition of Fish Larvae											
Stocking											
Feeding Management											
Water Quality Monitoring											
Fish Growth Monitoring											
Weed and Algae Monitoring											
Water Exchange and Aeration											
Record Keeping											
Harvesting											





## VIII. Budgetary Requirement

### Total Budget Cost

#### Pre-Operational Materials of MinSU-Bongabong Brackishwater Fishpond (Itemized)

Unit	Particulars	Quantity	Unit Price	Price
Sck	Pesticides (tea seed/Derris root)	25	1,500.00	37,500.00
Sck	Fertilizer (16-20-0)	4	2,800.00	11,200.00
Sck	Commercial Feeds	100	990	99,000.00
Pcs	G.I pipe #1	15	550	8,250.00
Pcs	Steel matting #1	15	950	14,250.00
Kg	Welding rod	5	950	4,750.00
Pcs	Industrial Rubberized fish basin	5	950	4,750.00
Roll	Fine mesh net	2	4,200.00	8,400.00
Roll	B-net #17	3	4,500.00	13,500.00
Roll	B-net #22	3	4,500.00	13,500.00
Roll	Nylon rope #10	3	1,300.00	3,900.00
Roll	Nylon rope #8	2	1,300.00	2,600.00
Set	Nylon twine	1	1,315.00	1,315.00
Set	Gill net w/ accessories #6	2	6,000.00	12,000.00
Bft	Lumber 2x8x1/2	123	45	5,535.00
Unit	grass cutter w/ accessories	1	23,500.00	23,500.00
Set	Water pump w/ accessories	1	75,000.00	75,000.00
Set	Paddle wheel w/ accessories	2	40,000.00	80,000.00
<b>TOTAL</b>				<b>418,950.00</b>

Formula: ave. harvest = stocking density \* survival rate / pcs per kilo

#### Estimated Production Cost for Culture of MinSU-Bongabong Campus Brackishwater Fishpond

Particular (crop/year)	Variables
Stocking Density/fingerlings (pcs)	35,000
Survival rate (%)	90
Culture period (days)	150
Ave. Harvest volume per crop (kg)	7,875
Farm gate price (php/kg)	180.00
Gross sale	1,417,500.00
FCR	1.2
<b>Total</b>	<b>1,417,500.00</b>
<b>OPERATIONAL COST</b>	
Fingerlings (php3.00/pc)	105,000.00
Feeds (Php 39.0*7,500kg)	292,500.00
Fertilizer/Medication	
Fertilizer (Php 2500/50kgs.)	2,500.00
Pesticide (Php 1300/sack)	1300.00
Labor/2	1,500.00
Fuel	5,000.00
Fine mesh net/nylon rope	5,000.00
Screen/G.I pipe (1 set gill net)	4,500.00
<b>Total</b>	<b>417,300.00</b>
Miscellaneous	147,800.00









**Note:** This figure show as a guide only for projected computation of the culture of the culture process, cost and profit. Operational cost may change depending on the season, supplies and price. Stocking density and survival rate may change which depend on the culture practices and capability of the area.

\*May vary depend on the size and quality of fry/fingerlings at stocking density and feeding management used.

\*May vary depend on the supply and demand in the local market.


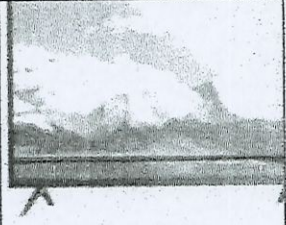
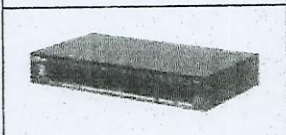

\*May vary depend on the fishpond preparation/supplies materials, equipment in the area.

### Items for Camera/CCTV/Internet and Electrical Wirings

Model	Description	Market Price	Subtotal	Quantity	Total
	2MP IP Camera	2MP, 1/2.7" CMOS image sensor  Outputs max. 2MP (1920 × 1080p) @25/30 fps  Built-in IR LED, max. IR distance: 30m ROI, SMART H.264/H.265  Rotation mode, DWDR, 3D DNR, HLC, BLC 12V DC/PoE power support IP67 protection	4,000.00	6	24,000.00
	16 Channel NVR	128Mbps input, 8ch 1080P decoding, max 16 IPC input, H.265+&H.264+  2HDD, 1 VGA&1 HDMI, 1 RJ45(1000M), 2 USB2.0  SMD Plus by camera, P2P	12,000.00	1	12,000.00
	4TB Hard Disk Drive	Skyhawk 4TB or 4000Gigabytes Storage	7,000.00	1	7,000.000
	Data	Aesthetic design Standard 19" rack	6,000.00	1	6,000.00

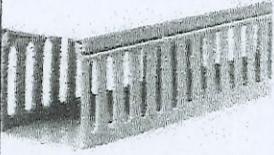





	00)	Removable side panel, convenient for construction installation and feature maintenance  Cable entry on the top cover and bottom panel			
	Junction Box	Waterproof Junction Box WJB 100X100X70	120.00	6	720.00
	27 Inches Full HD Monitor	27" FHD Monitor Light and costeffective plastic housing Physical resolution of 1920×1080 High fidelity digital processing for a brilliant and vivid video	7,000.00	1	7,000.00
	10-Port Gigabit Unmanaged Desktop Switch with 8- Port PoE	Support eight 10/100/1000Mbps PoE Ethernet ports, and two 10/100/1000Mbps Ethernet ports Operating Temperature: - 10°C to + 55°C PoE Power Requirement: 48V DC-57V DC Input	8,5000.00	1	8,5000.00
	4-port Gigabit PoE switch	4-Port PoE Switch (Unmanaged)  Eight-Pin assignment PoE power supply  Intelligent PoE  Hi-PoE 60W (Orange Port)  PoE watchdog 250 m long distance PoE transmission	5,000.00	1	5,000.00





		to +65°C (- 22°F to +149°F)			
	Raceway	Cable Management	600.00	1	600.00
	CAT6 UTP outdoor cable pure copper	<p>Inner Conductor thickness : 0.56mm Pure Copper</p> <p>Conductor size : 23AWG</p> <p>Conductor Material : BC No. of Conductor : 4P</p> <p>Insulator Material : HDPE</p> <p>Jacket : ROHS PVC Shield : Unshielded twisted pairs</p> <p>Filler : PE CROSS Insulation Thickness : 0.2mm Jacket Thickness : Optional</p> <p>Stretching Resistance : (max) 400N • Impedance : 100A±15% at 1~250MHz • Pc Resistance : 10000MΩ.km • [Working Capacitance : 5.4nf/100m</p>	10,000.00	2	20,000.00
				54,820.00 Php.	
	Installation of CCTV:			15,000.00 Php	
	Electricity Wirings			60,180.00 Php	
	<b>Total:</b>		<b>130,000.00 Php.</b>		





**Pre-Operational Cost: (Rough Estimation)**

Pre-operating Expenses	Total
Digging one to two feet depth, leveling and dike fixing	
Clearing, digging and removing large volume of soil in the middle of the pond. Leveling and dike fixing.	3,849,423.55 Php
Clearing, digging, gate construction and dike fixing	
Water supply canal improvements. Digging and rehabilitation of water supply canal	
Main dike widening and heightening to prevent over flooding	
Caretaker's House and Stock Room	
Installation of Cameras (CCTV) and Internet and other electricity wirings	130,000.00 Php.
Contingencies (Honoraria for Consultant and Internet)	100,000.00 Php
Sub-Total:	<b>4,079,423.55 Php</b>

**Operational Cost:**

Pond Operation Cost		
Farm Workers (4)	Stay-in caretakers @450 per day x 30 days x 12 months	648,000.00 Php.
Aquaculture Technician	Stay-in @550 per day x 30 days x 12 months	198,000.00 Php
Electricity	Per year	500,000.00 Php
Maintenance (Fishpond Operation)	Per year	500,000.000 Php.
Production cost for Culture		565,100.00 Php.
Pre-Operational Materials:		418,950.00Php.
	Total:	2,830,050.00 Php
Contingencies (10%)		283,005.00 Php
Total:		<b>3,113,055.00 Php</b>

Pre-Operating Cost: **4,079,423.55 Php**  
Operational Cost: **3,113,055.00 Php**  
**Grand Total: 7,192,478.55Php.**

**Return of Investment:**

Total Cost : 7, 192,478.55 Php.

1 cycle Production:

Net Profit =  $\frac{(\text{Number of Stocks} \times \text{Survival Rate} \times \text{Target Weight})}{1000 \text{ grams}} \times \text{price}$

Projected Net Profit:  $\frac{(35,000 \text{ fingerlings} \times 90\% \times 250 \text{ grams})}{1000 \text{ grams}} \times 180.00 \text{ Php}$   
= 7, 375 kilograms x 180.00 Php/kilo  
= 1,417,500.00 Php

Per year: 3 cyle = 1,417,500.00 Php/cycle x 3 cycle  
= 4,252,500.00 Php/year


For 2 years: = 4,252,500.00 Php/year x 2 years  
= 8,505,000.00 Php

Net Profit: 8.505.000.00 Php- 7.192.478.55Php= **1,312,522.00 Php.**




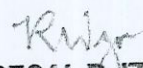


Prepared by:


  
**FRITZ DUSTIN M. FIEDALAN**  
Instructor I/Farm Manager

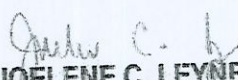
Noted:

  
**MARYANN R. ROYO**  
OIC-Head, Institute of Fisheries

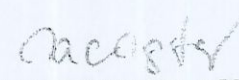
  
**REGAL R. IZON**  
Coordinator for Production-Bongabong Campus

Recommending approval:

  
**CIEDELLE P. SALAZAR, Ph.D**  
Campus Executive Director

  
**JOELENE C. LEYNES**  
Vice-President for Administration and Finance

APPROVED:

  
**CHRISTIAN ANTHONY C. AGUTAYA, Ph.D**  
OIC-Office of the University President