



Republic of the Philippines
ILOILO STATE UNIVERSITY OF FISHERIES SCIENCE AND TECHNOLOGY
BIDS AND AWARDS COMMITTEE

Tiwi, Barotac Nuevo, Iloilo | email: iscofmainbac@gmail.com
Website: isufst.edu.ph | Contact No: (+63)9563964048



INVITATION TO BID

Bid Solicitation No.: 20260421-14

PURCHASE OF OTHER MACHINERIES AND EQUIPMENT FOR BINDTECH USE (2 LOTS)

The ILOILO STATE UNIVERSITY OF FISHERIES SCIENCE AND TECHNOLOGY (ISUFST) - MAIN CAMPUS TIWI SITE, through the 2026 Fund 164, intends to apply the sum of Four Million Four Hundred Seventy-Nine Thousand Five Hundred Pesos Only (₱4,479,500.00) being the Approved Budget for the Contract (ABC) for the PURCHASE OF OTHER MACHINERIES AND EQUIPMENT FOR BINDTECH USE (2 LOTS). Bids received in excess of the ABC shall be automatically rejected at bid opening.

The ISUFST now invites bids for the PURCHASE OF OTHER MACHINERIES AND EQUIPMENT FOR BINDTECH USE (2 LOTS). Completion of the project is required within Thirty (30) calendar days. Bidders must have completed a contract similar to the project, and the eligibility requirements for bidders are contained in the Bidding Documents, particularly in Section II (Instructions to Bidders).

Bidding will be conducted through open competitive bidding procedures using a non-discretionary “pass/fail” criterion as specified in the Implementing Rules and Regulations (IRR) of Republic Act No. 12009, otherwise known as the “New Government Procurement Act.”

Bidding is restricted to Filipino citizens/sole proprietorships, cooperatives, and partnerships or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines.

Interested bidders may obtain further information from the Bids and Awards Committee (BAC) Secretariat of ISUFST and inspect the Bidding Documents at the address provided below, from Monday to Wednesday, 8:00 AM to 5:00 PM.

A complete set of Bidding Documents may be acquired by interested bidders starting April 29, 2026, during the Pre-Bid Conference and upon payment of the applicable fee of Five Thousand Pesos Only (₱5,000.00) per lot pursuant to the latest guidelines issued by the GPPB.

The Bidding Documents may also be downloaded free of charge from the Philippine Government Electronic Procurement System (PhilGEPS) website and the website of ISUFST; provided that the applicable fee shall be paid not later than the submission of bids.

Bids must be duly received by the BAC Secretariat at the address below on or before May 11, 2026, at 10:00AM. All bids must be accompanied by a Bid Security in any of the acceptable forms and in the amount stated in ITB Clause 16.

Please note that the BAC will not consider discounts indicated in the Bid Form, except when these are properly itemized and distributed in the Bidder’s Tender and Detailed Estimates (if applicable).

Bid opening shall be held on May 11, 2026, at 10:15AM at the ISUFST - Main Campus Tiwi Site Conference Room, Tiwi, Barotac Nuevo, Iloilo. Bids will be opened in the presence of the bidders’ authorized representatives who choose to attend. Late bids shall not be accepted.

The ISUFST reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to the contract award in accordance with Section 70 of RA 12009 and its IRR, without incurring any liability to the affected bidder or bidders.

For further information, please refer to:

ANGELI P. DE GALICIA

Head, BAC Secretariat

Iloilo State University of Fisheries Science and Technology

5007 Tiwi, Barotac Nuevo, Iloilo, Philippines

Mobile No.: (Globe) (+63) 9150015448

Email: isconfmainbac@gmail.com

Website: isufst.edu.ph

STEPHEN RAYMUND T. JINON, PhDScEd

Chairman, Bids and Awards Committee

Iloilo State University of Fisheries Science and Technology

5007 Tiwi, Barotac Nuevo, Iloilo, Philippines

Email: isconfmainbac@gmail.com

Website: isufst.edu.ph



BIDDER'S TENDER (GOODS)
PURCHASE OF OTHER MACHINERIES AND EQUIPMENT FOR BINDTECH USE (2 LOTS)
PhP4,479,500.00
30 CD

 SUPPLIER'S COMPANY NAME

 COMPANY ADDRESS

In connection with the Invitation to Bid dated _____, issued pursuant to Republic Act No. 12009 and its Implementing Rules and Regulations, I/we hereby undertake to supply and deliver the items described herein in strict accordance with the technical specifications and requirements of the Bidding Documents. I/we further bind myself/ourselves to accept the award of any or all items, subject to the terms and conditions stated therein, except as may be expressly indicated in our written deviations, if any.

To secure the faithful performance of our obligations under this tender, I/we hereby submit a bid security in the amount of Php _____, in the form of _____, in compliance with the provisions of RA 12009 and its IRR.

STEPHEN RAMON T. JINON, PhDScEd
 BAC Chairperson

LOT 1: PURCHASE OF OTHER MACHINERIES AND EQUIPMENT FOR BINDTECH USE (ELECTRONICS)
ABC: PhP2,816.00.00

Item No.	Qty	Unit	Articles and Description	Unit Cost	Total Cost
1	3.00	unit	LOGIC GATE TRAINER/MODULE		
			Specifications: Power Supply: Fixed output: 5V DC Output current: 1 Amp Load regulation: Stable from no-load to full-load Line regulation: < 50 mV variation for ±10% input change (230V mains) Ripple & noise: < 5 mV Clock Input: Generates 1-second pulse Input Controls: 4 debounced logic switches (HI/LO) HI level: ≥ 2.25V LO level: ≤ 0.8V (corrected typical value) Output Display: 4-bit LED indicator Max input voltage: ≤ 5V DC Breadboard: Solderless type, 640 tie-points (main strip for ICs), 320 tie-points (power supply strip) Strip length: 173 mm, Accepts 0.56 mm (24 SWG) leads, Recommended wire size: 22–26 SWG		
			Components: Basic Logic Gates: 4 × AND gates, 4 × OR gates, 4 × NAND gates, 4 × NOR gates, 6 × NOT (inverter) gates Flip-Flop Units: Dual J-K flip-flop, J-K master/slave flip-flop, Dual D-type flip-flop		
			Applications: Verification of basic logic gates (AND, OR, NOT, NAND, NOR) and their truth tables Verification of Boolean algebra laws and operations Design and testing of half-adder and full-adder circuits Verification of D-type flip-flop and its truth table Verification of JK flip-flop and its truth table Verification of dual JK master/slave flip-flop and its truth table		
			Features: *Operates on 230V AC mains (±10%), 50 Hz Includes a comprehensive instructional manual covering: Objectives, Theory, Design procedures Report guidelines, Reference materials		

Signature: _____
 Name of Authorized Representative: _____
 Address: _____
 Contact No.: _____
 TIN No.: _____





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LOT 1: PURCHASE OF OTHER MACHINERIES AND EQUIPMENT FOR BINDTECH USE (ELECTRONICS)
ABC: Php2,816.00.00

Item No.	Qty	Unit	Articles and Description	Unit Cost	Total Cost
2	2.00	unit	PLCS AND HMI'S TRAINER/MODULES		
			* Configuration		
			<i>1. Main Components on the Control Panel</i>		
			Power Circuit Breaker X1, 24VDC Switching Power Supply x1, Power Socket x1, Input Toggle Switches x8, Selector Swith x1, Input Push Buttons x8, Output Indicator Lights x11, Alarm x1, Emergency Stop Watch x1		
			<i>2. PLC module</i>		
			Omron CP2E-E30DR-A, With RS232 Interface, 18 Inputs/12 Outputs, Relay Type, Power Supply: AC100-240V		
			<i>3. HMI module</i>		
			Omron NB5Q-TW00B-V1, 5.6-inch display, 65,536 colors, USB memory interface, Power Supply: DC24V, Serial Port 1: RS232C; Serial Port 2: RS232C/422A/485 (Non-isolated)		
			<i>4. Software and Programs</i>		
			Experimental content and wiring diagram examples are provided.		
			<i>5. Accessories</i>		
			Set of Connection cables 4mm: Conductor cross section: 0.5mm ² SR wire, 500V CATII, with axial socket		
3	1.00	unit	Electo-Pneumatic Trainer/Kit Modules and Components		
			* Typical Specifications: Mounting panel with schematic symbols Operating pressure: 4-8 bar Quick-connect tubing system (Ø4-Ø6 mm) Air distribution manifold		
			Components: Double-acting cylinders (e.g., 4-6 units) Single-acting cylinders Flow control valves (unidirectional) Directional control valves: 5/2 valves (mono/bistable); 3/2 valves; Manual push-button valves Air service unit: Filter, Regulator, Lubricator (optional) Pressure gauges		

Signature: _____
 Name of Authorized Representative: _____
 Address: _____
 Contact No.: _____
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ABC: PhP2,816.00.00

Item No.	Qty	Unit	Articles and Description	Unit Cost	Total Cost
			* Components: Solenoid valves (3/2, 5/2 types) Limit switches (mechanical) Proximity sensors (inductive/capacitive) Signal interface terminals Wiring patch cords		
			INCLUDED ACCESSORIES Pneumatic tubing (e.g., 50 m supply) Connectors, tees, plugs Wiring leads / patch cords Instruction manual & experiment guide Tool kit (e.g., pipe cutter)		
4	2.00	unit	Data Communication Trainer/Modules		
			* Specifications: Serial Communications: Two RS-232 ports, Parallel Communication: Two 25 pin LPT ports, Fiber Optic Communication, Transmitter: Two numbers. Fiber optic LEDs having a peak wavelength of emission 660nm, Receiver: Two numbers. Fiber optic photo detector, Core type: Step indexed multimode PMMA plastic cable, Baud rate: 115200 bps, Fiber Length: 0.5 & 1m, Wireless communication, Infrared Transmitted: IR LED, Infrared Receiver: Direct TTL output, Baud rate: 2400 bps, Carrier Frequency: 38 KHz/40KHz, Modern Communication, Moder type: Data, Interface type: Serial-RJ 11 Connector, RJ 11 Connector: Two, Modulation: FSK Modulation, Mark Frequency: 340 KHz, Space frequency: 280KHz, Demodulation: PLL detector, Baud rate: 57600 bps		
			General: Power Supply : 220V +10%, 50 Hz/60Hz on request, Power Consumption 1.8 VA (approx), Dimension (mm) : W 370 x H 265 x D 125		
			* Accessories: Two RS-232 Serial Cable, Two DB25 Parallel Port cable, One RJ11 Connector Cable, Two Plastic Fiber Cable, Operating Manual, SoftwareCD, Patch Cords		
			Optional Accessories: Application Boars for serial and parallel port		

Signature: _____
 Name of Authorized Representative: _____
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STEPHEN RAMON T. JINON, PhDScEd
 BAC Chairperson

LOT 1: PURCHASE OF OTHER MACHINERIES AND EQUIPMENT FOR BINDTECH USE (ELECTRONICS)
ABC: PhP2,816.00.00

Item No.	Qty	Unit	Articles and Description	Unit Cost	Total Cost
5	1.00	unit	Digital Circuit Laboratory Specifications: 1. Accessories (1) Power Cord (2) Pin leads: 10cm 20pcs, 20cm 20pcs (3) User manual + instruction of analog circuit experimentations. 2. Input Voltage: 110~127VAC+ 10% 60Hz, 220~240VAC+ 10% 50Hz Switchable 3. Dimension: (1) Main unit (WxHxD): 258x95x334mm (2) Circuit Board: 165x170mm 4. Weight: (1) Main Unit: 4.5kg (2) Circuit board: 0.4kgx7 Line regulation: < 50 mV variation for ±10% input change (230V mains) Ripple & noise: < 5 mV Clock Input: Generates 1-second pulse Input Controls: 4 debounced logic switches (HI/LO) HI level: ≥ 2.25V LO level: ≤ 0.8V (corrected typical value) Output Display: 4-bit LED indicator Max input voltage: ≤ 5V DC Breadboard: Solderless type, 640 tie-points (main strip for ICs), 320 tie-points (power supply strip) Strip length: 173 mm Accents 0.56 mm (24 SWG) leads Recommended wire size: 22-26 SWG		
			Warranty:		
			Delivery Period:		
			After Sales Services:		
			TOTAL		

Signature: _____
 Name of Authorized Representative: _____
 Address: _____
 Contact No.: _____
 TIN No.: _____





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STEPHEN RAYMOND T. JINON, PhDScEd
 BAC Chairperson

LOT 2: PURCHASE OF OTHER MACHINERIES AND EQUIPMENT FOR BINDTECH USE (AUTOMOTIVE)
ABC: Php1,663,500.00

Item No.	Qty	Unit	Articles and Description	Unit Cost	Total Cost
1	1.00	unit	Refrigerant recovery machine		
			Specifications: Refrigerant Type: R-134a (automotive & HVAC systems) Recovery Method: Liquid and vapor recovery Higher HP = faster recovery rate Recovery efficiency up to 95% Power Supply: 110-240 V AC, 50/60 Hz Built-in database (vehicle A/C capacity) Compact design with handle 220V/50Hz/1Ph		
			Additional Features: Built-in electronic scale Filter-drier system for refrigerant purification Data logging and printing (advanced models) Multi-step automatic operation		
2	1.00	unit	Scan Tool		
			Specifications: HD for 12V car & 24V heavy truck full system diagnosis tool, 36+ reset functions remote diagnosis Bi-directional Control 12 in 1 data stream Multi Languages Supported + Global Version (can be used worldwide) +64GB Storage		
			OPERATING System: Android 10.0, CPU: 2.0GHz 4-core, Battery: 47880mAh (7.6 V,6300mAh), Extension memory Card: 64GB. Storage capacity: 4GB, LCD: 10.1 inch, LCD resolution: 1280*800, Touch Screen: FHD IPS capacitive touch Screen, Cameras: Front-facing 5.0MP camera + rear-facing 8.0MP camera, Wi-Fi/Bluetooth: Supported, Working temperature: 0 C~50 C, Storage Temperature: -20 C~ 70 C		
			SMARTLink Diagnostic Box CPU Dual processor Cortex-A7+Cortex-M7 Memory: 256M ROM: 8GB WIFI: 2.4/5.0GHZ Operating Temperature: 0-50 C Display: 320x480 External interface: USB Type B/RJ45/OBD II-16/DC-IN Dimension: 204x110x45(mm)		

Signature: _____
 Name of Authorized Representative: _____
 Address: _____
 Contact No.: _____
 TIN No.: _____





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PURCHASE OF OTHER MACHINERIES AND EQUIPMENT FOR BINDTECH USE (2 LOTS)
Php4,479,500.00
30 CD

 SUPPLIER'S COMPANY NAME

 COMPANY ADDRESS

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To secure the faithful performance of our obligations under this tender, I/we hereby submit a bid security in the amount of Php _____, in the form of _____, in compliance with the provisions of RA 12009 and its IRR.

STEPH R. M. T. JINON, PhDScEd
 BAC Chairperson

LOT 2: PURCHASE OF OTHER MACHINERIES AND EQUIPMENT FOR BINDTECH USE (AUTOMOTIVE)
ABC: Php1,663,500.00

Item No.	Qty	Unit	Articles and Description	Unit Cost	Total Cost
3	1.00	unit	Pneumatic Tire Changer		
			Specifications: Motor: 110V / 220V / 380V / 50/60Hz Power: 1.1 Kw / 0.75Kw Max. Tire Diameter: 1,000mm Outside Clamping: 11in. - 22in. Inside Clamping: 13in. - 24in. Max. Tire Width: 300mm Operating Pressure: 8-10 bar		
4	2.00	unit	Motorcycle Service Lifting Rack		
			Technical Data: Load Capacity: 1.0 Ton Min. Height: 170 mm Max. Lifting Height: 1200 mm Platform Length: 2227.5 mm Platform Width: 890 mm Overall Length: 2,878 mm Motor Power: 1.5kW Power Supply: 380V/50Hz/3Ph 220V/50Hz/1Ph		
5	1.00	unit	Wheel Balancer		
			* Static AL1, AL2, AL3 balancing modes & ALU_S mode		
			* High-precision machinery spindle & imported bearing ensure the bearing precision		
			* Changeable between gram & ounce. Changeable between millimeter and inch		
			* Perfect wheel guard with the function of starting automatically		
			*Self Diagnosis and self calibration		
6	1.00	unit	Wheel Alignment Machine		
			* Valuable height camera supported by manual adjustable post		
			* Width height adjustment post		
			* Whole set movable		
			* 32 inches TV Monitor		
			* Extension Functions*		
			Axis deviation measurement		
			Wheel deviation measurement		
			Animation		
			Single wheel measurement		
			The vehicle lift measurement		
			Steering wheel align function		
			Alignment platform levelness testing function		
			Warranty:		
			Delivery Period:		
			After Sales Services:		
			TOTAL		

Signature: _____
 Name of Authorized Representative: _____
 Address: _____
 Contact No.: _____
 TIN No.: _____





Bid Notice Abstract

Invitation to Bid (ITB)

Reference Number 12930844
Procuring Entity ILOILO STATE UNIVERSITY OF FISHERIES SCIENCE AND TECHNOLOGY
Title PURCHASE OF OTHER MACHINERIES AND EQUIPMENT FOR BINDTECH USE (2 LOTS)
Area of Delivery Iloilo

Solicitation Number: 20260421-14	Status	Pending
Trade Agreement: Implementing Rules and Regulations	Associated Components	3
Procurement Mode: Public Bidding	Bid Supplements	0
Classification: Goods	Document Request List	0
Category: Industrial Machinery and Equipment	Date Published	22/04/2026
Approved Budget for the Contract: PHP 4,479,500.00	Last Updated / Time	21/04/2026 14:16 PM
Delivery Period: 30 Day/s	Closing Date / Time	11/05/2026 10:00 AM
Client Agency:		
Contact Person: Angeli F. Pinuela Head, BAC Secretariat Tiwi Barotac Nuevo Iloilo Philippines 5007 63-915-0015448 iscofmainbac@gmail.com		

Description

INVITATION TO APPLY FOR ELIGIBILITY TO BID
 Bid Solicitation No.: 20260421-14

The ILOILO STATE UNIVERSITY OF FISHERIES SCIENCE AND TECHNOLOGY – MAIN CAMPUS TIWI SITE, through the 2026 Fund 164, invites eligible suppliers to submit quotation for the following project:

Name of Project: PURCHASE OF OTHER MACHINERIES AND EQUIPMENT FOR BINDTECH USE (2 LOTS)
 Approved Budget for the Contract: PhP4,479,500.00
 Contract Duration: 30 CD

LOT 1: PURCHASE OF OTHER MACHINERIES AND EQUIPMENT FOR BINDTECH USE (ELECTRONICS)
 ABC: PhP2,816.00.00

Item No. Qty Unit Articles and Description
 1 3.00 unit LOGIC GATE TRAINER/MODULE

Specifications:

Power Supply:

Fixed output: 5V DC

Output current: 1 Amp

Load regulation: Stable from no-load to full-load

Line regulation: < 50 mV variation for ±10% input change (230V mains)

Ripple & noise: < 5 mV

Clock Input: Generates 1-second pulse

Input Controls: 4 debounced logic switches (HI/LO) HI level: ≥ 2.25V LO level: ≤ 0.8V (corrected typical value)

Output Display: 4-bit LED indicator Max input voltage: ≤ 5V DC

Breadboard: Solderless type, 640 tie-points (main strip for ICs), 320 tie-points (power supply strip)

Strip length: 173 mm, Accepts 0.56 mm (24 SWG) leads, Recommended wire size: 22–26 SWG

Components:

Basic Logic Gates:

4 × AND gates, 4 × OR gates, 4 × NAND gates, 4 × NOR gates, 6 × NOT (inverter) gates

Flip-Flop Units:

Dual J-K flip-flop, J-K master/slave flip-flop, Dual D-type flip-flop

Applications:

Verification of basic logic gates (AND, OR, NOT, NAND, NOR) and their truth tables

Verification of Boolean algebra laws and operations

Design and testing of half-adder and full-adder circuits

Verification of D-type flip-flop and its truth table

Verification of JK flip-flop and its truth table

Verification of dual JK master/slave flip-flop and its truth table

Features:

*Operates on 230V AC mains ($\pm 10\%$), 50 Hz

Includes a comprehensive instructional manual covering:

Objectives, Theory, Design procedures

Report guidelines, Reference materials

2 2.00 unit PLCS AND HMI'S TRAINER/MODULES

* Configuration

1. Main Components on the Control Panel

Power Circuit Breaker X1, 24VDC Switching Power Supply x1, Power Socket x1, Input Toggle Switches x8, Selector Switch x1, Input Push Buttons x8, Output Indicator Lights x11, Alarm x1, Emergency Stop Watch x1

2. PLC module

Omron CP2E-E30DR-A, With RS232 Interface, 18 Inputs/12 Outputs, Relay Type, Power Supply: AC100-240V

3. HMI module

Omron NB5Q-TW00B-V1, 5.6-inch display, 65,536 colors, USB memory interface, Power Supply: DC24V, Serial Port 1: RS232C; Serial Port 2: RS232C/422A/485 (Non-isolated)

4. Software and Programs

Experimental content and wiring diagram examples are provided.

5. Accessories

Set of Connection cables 4mm: Conductor cross section: 0.5mm² SR wire, 500V CATII, with axial socket

3 1.00 unit Electro-Pneumatic Trainer/Kit Modules and Components

* Typical Specifications:

Mounting panel with schematic symbols

Operating pressure: 4–8 bar

Quick-connect tubing system ($\varnothing 4\text{--}\varnothing 6$ mm)

Air distribution manifold

Components:

Double-acting cylinders (e.g., 4–6 units)

Single-acting cylinders

Flow control valves (unidirectional)

Directional control valves: 5/2 valves (mono/bistable); 3/2 valves;

Manual push-button valves

Air service unit: Filter, Regulator, Lubricator (optional)

Pressure gauges

* Components:

Solenoid valves (3/2, 5/2 types)

Limit switches (mechanical)

Proximity sensors (inductive/capacitive)

Signal interface terminals

Wiring patch cords

INCLUDED ACCESSORIES

Pneumatic tubing (e.g., 50 m supply)

Connectors, tees, plugs

Wiring leads / patch cords

Instruction manual & experiment guide

Tool kit (e.g., pipe cutter)

4 2.00 unit Data Communication Trainer/Modules

* Specifications:

Serial Communications: Two RS-232 ports, Parallel Communication: Two 25 pin LPT ports, Fiber Optic

Communication, Transmitter: Two numbers. Fiber optic LEDs having a peak wavelength of emission 660nm, Receiver:

Two numbers. Fiber optic photo detector, Core type: Step indexed multimode PMMA plastic cable, Baud rate: 115200

bps, Fiber Length: 0.5 & 1m, Wireless communication, Infrared Transmitted: IR LED, Infrared Receiver: Direct TTL

output, Baud rate: 2400 bps, Carrier Frequency: 38 KHz/40KHz, Modern Communication, Moder type: Data, Interface

type: Serial-RJ 11 Connector, RJ 11 Connector: Two, Modulation: FSK Modulation, Mark Frequency: 340 KHz, Space

frequency: 280KHz, Demodulation: PLL detector, Baud rate: 57600 bps

General:

Power Supply : 220V +10%, 50 Hz/60Hz on request, Power Consumption 1.8 VA (approx), Dimension (mm) : W 370 x H 265 x D 125

* Accessories:

Two RS-232 Serial Cable, Two DB25 Parallel Port cable, One RJ11 Connector Cable, Two Plastic Fiber Cable, Operating Manual, SoftwareCD, Patch Cords

Optional Accessories:

Application Boards for serial and parallel port

5 1.00 unit Digital Circuit Laboratory

Specifications:

1. Accessories (1) Power Cord (2) Pin leads: 10cm 20pcs, 20cm 20pcs (3) User manual + instruction of analog circuit experimentations.

2. Input Voltage: 110~127VAC+ 10% 60Hz, 220~240VAC+ 10% 50Hz Switchable

3. Dimension: (1) Main unit (WxHxD): 258x95x334mm (2) Circuit Board: 165x170mm

4. Weight: (1) Main Unit: 4.5kg (2) Circuit board: 0.4kgx7

Line regulation: < 50 mV variation for $\pm 10\%$ input change (230V mains)
 Ripple & noise: < 5 mV
 Clock Input: Generates 1-second pulse
 Input Controls: 4 debounced logic switches (HI/LO) HI level: $\geq 2.25V$ LO level: $\leq 0.8V$ (corrected typical value)
 Output Display: 4-bit LED indicator Max input voltage: $\leq 5V$ DC
 Breadboard: Solderless type, 640 tie-points (main strip for ICs), 320 tie-points (power supply strip)
 Strip length: 173 mm, Accepts 0.56 mm (24 SWG) leads, Recommended wire size: 22–26 SWG

LOT 2: PURCHASE OF OTHER MACHINERIES AND EQUIPMENT FOR BINDTECH USE (AUTOMOTIVE)
 ABC: PhP1,663,500.00

Item No. Qty Unit Articles and Description

1 1.00 unit Refrigerant recovery machine

Specifications:

Refrigerant Type: R-134a (automotive & HVAC systems)

Recovery Method: Liquid and vapor recovery

Higher HP = faster recovery rate

Recovery efficiency up to 95%

Power Supply: 110–240 V AC, 50/60 Hz

Built-in database (vehicle A/C capacity)

Compact design with handle 220V/50Hz/1Ph

Additional Features:

Built-in electronic scale

Filter-drier system for refrigerant purification

Data logging and printing (advanced models)

Multi-step automatic operation

2 1.00 unit Scan Tool

Specifications:

HD for 12V car & 24V heavy truck full system diagnosis tool, 36+ reset functions

remote diagnosis

Bi-directional Control

12 in 1 data stream

Multi Languages Supported + Global Version (can be used worldwide) +64GB Storage

OPERATING System: Android 10.0, CPU: 2.0GHz 4-core, Battery: 47880mWh (7.6 V,6300mAh), Extension memory

Card: 64GB. Storage capacity: 4GB, LCD: 10.1 inch, LCD resolution: 1280*800, Touch Screen: FHD IPS capacitive

touch Screen, Cameras: Front-facing 5.0MP camera + rear-facing 8.0MP camera, Wi-Fi/Bluetooth: Supported,

Working temperature: 0 C~50 C, Storage Temperature: -20 C~ 70 C

SMARTLink Diagnostic Box CPU Dual processor Cortex-A7+Cortex-M7 Memory: 256M ROM: 8GB WIFI: 2.4/5.0GHZ

Operating Temperature: 0-50 C Display: 320x480 External interface: USB Type B/RJ45/OBD II-16/DC-IN Dimension:

204x110x45(mm)

3 1.00 unit Pneumatic Tire Changer

Specifications:

Motor: 110V / 220V / 380V / 50/60Hz

Power: 1.1 Kw / 0.75Kw

Max. Tire Diameter: 1,000mm

Outside Clamping: 11in. - 22in.

Inside Clamping: 13in. - 24in.

Max. Tire Width: 300mm

Operating Pressure: 8-10 bar

4 2.00 unit Motorcycle Service Lifting Rack

Technical Data:

Load Capacity: 1.0 Ton

Min. Height: 170 mm

Max. Lifting Height: 1200 mm

Platform Length: 2227.5 mm

Platform Width: 890 mm

Overall Length: 2,878 mm

Motor Power: 1.5kW

Power Supply: 380V/50Hz/3Ph 220V/50Hz/1Ph

5 1.00 unit Wheel Balancer

* Static AL1, AL2, AL3 balancing modes & ALU_S mode

* High-precision machinery spindle & imported bearing ensure the bearing precision

* Changeable between gram & ounce. Changeable between millimeter and inch

* Perfect wheel guard with the function of starting automatically

* Self Diagnosis and self calibration

6 1.00 unit Wheel Alignment Machine

* Valuable height camera supported by manual adjustable post

* Width height adjustment post

* Whole set movable

* 32 inches TV Monitor

* Extension Functions*

Axis deviation measurement

Wheel deviation measurement

Animation

Single wheel measurement

The vehicle lift measurement

Steering wheel align function

Alignment platform levelness testing function

Procurement will be conducted through open competitive bidding procedure in accordance with R.A. 9184 and its

Revised Implementing Rule and Regulation.

The significant times and deadline of procurement activities are shown below

- 1. Issuance of Bidding Documents: APRIL 29, 2026
 - 2. Pre-Bid Conference: APRIL 29, 2026, 3:00PM
 - 3. Deadline of Submission & Receipt of Bid: MAY 11, 2026, 10:00AM, ISUFST Main Campus Tiwi Site Conference Room
 - 4. Opening of Bids: MAY 11, 2026, 10:15AM, ISUFST Main Campus Tiwi Site Conference Room
- Note: The project will be procured and awarded on a per lot basis. Bidders may submit bids for one or more lots, and evaluation and award shall be made separately for each lot in accordance with applicable procurement laws, rules, and regulations.

The BAC will issue hard copies of Bidding Document through the BAC Secretariat of ISUFST Main Tiwi Campus, Tiwi, Barotac Nuevo, Iloilo upon payment of non-refundable fee of Php5,000.00. Bids must be accompanied by a Bid Security, the amount in acceptable form.

Further, the BAC WILL NOT consider discounts upon the offered Bid in the Bid Form, except if the distribution of amount discounted is reflected on the Bidders Tender.

Prospective bidders shall submit their duly accomplished forms as specified in the BDs in two (2) separate sealed bid envelopes to Bid & Awards Committee. The first envelope shall contain legal and technical component of the bid which shall include the eligibility requirements.

The second envelope shall contain the financial component of the Bid. Contract will be awarded to the lowest calculated responsive bid as determined in the bid evaluation & the post qualification.

Representatives must present original Special Power of Attorney (SPA) upon submission of bids.

The ISCOF Main Tiwi Campus, reserves the right to accept or reject any bid and to annul the bidding process any time before contract award without incurring any liability to the affected Bidders and Bidder.

Approved by:

STEPHEN RAYMUND T. JINON, PhDScEd
 Chairman, Bids and Awards Committee
 Iloilo State University of Fisheries Science and Technology
 5007 Tiwi, Barotac Nuevo, Iloilo, Philippines
 Email: iscofmainbac@gmail.com
 Website: isufst.edu.ph

Pre-bid Conference

Date	Time	Venue
29/04/2026	3:00:00 PM	Conference Room ISUFST Main Campus Tiwi Site Tiwi, Barotac Nuevo, Iloilo

Created by Angeli F. Pinuela

Date Created 21/04/2026

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