



Republic of the Philippines
Department of Agriculture
BUREAU OF FISHERIES AND AQUATIC RESOURCES
Fisheries Building Complex, Bureau of Plant Industry Compound,
Visayas Ave., Diliman, Quezon City
Website: bfar.da.gov.ph | Email: bac.eps@bfar.da.gov.ph

NOTICE OF AWARD

JOSEFA SLIPWAYS, INC.
1326 M. Naval St., Brgy. San Roque
Navotas City
info@josefaslipwaysinc.com


Bid Reference No. 2022-60 entitled **“SUPPLY OF MATERIALS AND LABOR FOR DRY DOCKING AND REPAIR OF DA-BFAR MCS 3009 PATROL VESSEL”**.


We are pleased to notify you that the contract of the above Project is hereby awarded to your firm as the ***Single Calculated and Responsive Bidder (SCRB)*** and compliant with the Technical Specifications required by the end-user at Contract Price specified in the attached summary.

You are therefore required, within **ten (10)** days from the receipt of this Notice of Award, to formally enter into a contract with us, and to submit the *Performance Security* in the form and the amount stipulated in the Instructions to Bidders.

Failure to enter into the said contract or provide the Performance Security shall constitute a sufficient ground for cancellation of this award and forfeiture of your Bid Security.

Very truly yours,


ATTY. DEMOSTHENES R. ESCOTO
Head of Procuring Entity
Officer-in-Charge, BFAR

<i>I acknowledge receipt of this Notice of Award on the date indicated below:</i>	
Signature of Bidder's Authorized Representative:	
Name of Bidder's Authorized Representative:	JAMES KARL DAVID
Date:	JANUARY 11, 2023



Republic of the Philippines
 Department of Agriculture
 BUREAU OF FISHERIES AND AQUATIC RESOURCES
 Fisheries Building Complex, Bureau of Plant Industry Compound,
 Visayas Ave., Diliman, Quezon City
 Website: bfar.da.gov.ph | Email: bac.eps@bfar.da.gov.ph

ANNEX TO NOTICE OF AWARD

SUMMARY OF ITEMS TO BE AWARDED TO:
JOSEFA SLIPWAYS, INC.

BID REFERENCE NO.: 2022-60

“SUPPLY OF MATERIALS AND LABOR FOR DRY DOCKING AND REPAIR OF DA-BFAR MCS 3009 PATROL VESSEL”

PR No.	LOT NO.	DESCRIPTION	APPROVED BUDGET FOR THE CONTRACT (ABC) (PHP)	CONTRACT PRICE (PHP)
22-11-1219	1	SUPPLY OF MATERIALS AND LABOR FOR DRY DOCKING AND REPAIR OF DA-BFAR MCS 3009 PATROL VESSEL	₱ 28,245,081.00	₱ 28,137,073.49
TOTAL			₱ 28,245,081.00	₱ 28,137,073.49

TECHNICAL SPECIFICATION

DRY DOCKING AND REPAIR OF DA - BFAR MCS 3009 PATROL VESSEL

Principal Particulars of DA-BFAR MCS Vessel

Length Over All - 30.0 m
 Breadth Molded - 6.0 m
 Depth - 3.4 m
 Draught - 1.5 m

CODE	DESCRIPTION	QTY	UNIT
A.	DRYDOCKING SERVICES		
1.	Drydock and undock of vessel.	30.00	meters
2.	Lay Days: Sixty (60) Good Weather Working Days		
	For first ten (10) days	10.00	days
	Next fifty (50) days	50.00	days
3.	Charges for hull blocks & transverse beam, as follows;		
	Hull / Keel Blocks, 30 pcs.	30.00	pcs.
	Transverse Beam, 12 pcs	12.00	pcs.
	Shifting of hull blocks in way of painting.	20.00	pcs.
4.	Mooring and unmooring, Allow two (2) moves.	2.00	move



Republic of the Philippines
 Department of Agriculture
 BUREAU OF FISHERIES AND AQUATIC RESOURCES
 Fisheries Building Complex, Bureau of Plant Industry Compound,
 Visayas Ave., Diliman, Quezon City
 Website: bfar.da.gov.ph | Email: bac.eps@bfar.da.gov.ph

B.	GENERAL SERVICES		
1.	Tug Boat Usage;		
1.1	Towing-in from Anchorage Area to Shipyard two (2) tugs x 2 hours.	4.00	hrs-tug
1.2	Towing-out from Shipyard to Anchorage Area two (2) tugs x 2 hours.	4.00	hrs-tug
1.3	Provide tugboat to assist at docking, one (1) tug x 2 hours.	2.00	hrs-tug
1.4	Provide tugboat to assist at un-docking, one (1) tug x 2 hours.	2.00	hrs-tug
2.	Connect and disconnect shore power, Allow one (1) time	1.00	time
3.	Temporary power supply during repair period for sixty (60) days, assume 3,000 KW	3,000.00	kw
4.	Temporary lighting during repair period for sixty (60) days, assume 3 lights 100 watts.	60.00	days
5.	Provide ventilation blower during repair period assume one (1) unit for sixty (60) days.	60.00	days
6.	Provide fire watchman during repair period assume one (1) firewatch for sixty (60) days.	60.00	days
7.	Connect and Disconnect water hose.	2.00	conn
8.	Supply fresh water during stay on drydock for crews consumption.	100.00	cu m
9.	Garbage disposal during repair period, 2 bins x 60 days.	120.00	days
10.	Cranages; Assumed; four (4) hours	4.00	hours
11.	Gangway installation & removal.	1.00	lot
C.	HULL CLEANING AND PREPARATIONS		
1.	From Bottom to Light Waterline P/S,Light waterline to main deck area ,to superstructure. Keel to Light Waterline Hose down with fresh water entire bottom hull to light waterline. Manually scrape to remove marine growth and barnacles. Apply sanding water proof # 60 at bottom to light waterline. Apply spray paint one (1) full coat Epoxy Primer (Intertuf - KHA 303/062 Red) Apply sanding water proof # 60 at bottom to light waterline.	1.00	lot



Republic of the Philippines
 Department of Agriculture
 BUREAU OF FISHERIES AND AQUATIC RESOURCES
 Fisheries Building Complex, Bureau of Plant Industry Compound,
 Visayas Ave., Diliman, Quezon City
 Website: bfar.da.gov.ph | Email: bac.eps@bfar.da.gov.ph

	<p>2. Apply spray paint two (2) full coats Tin Free Antifouling (A/F Interswift 620, BMA 624 Red) Light loadwaterline to Main Deck Hose down with fresh water entire area. Apply sanding water proof # 36. Apply spray paint one (1) full coat Primer (Interprime 198, CPA 099) Apply spray paint two (2) full coats Polyurethane Finish (Megathane, UTE 992 Blue)</p> <p>3. Main Deck Area Hose down with fresh water entire area Apply sanding water proof # 36 Apply one (1) full coat Primer (Interprime 198, CPA 099) Apply spray paint two (2) full coats Polyurethane Finish (Megathane, UTE 992 Blue)</p> <p>4. Superstructure Apply sanding water proof # 36 Apply spray paint two Primer (Interprime 198, CPA 099) Apply two (2) full coats Polyurethane Finish (Interthane 990 PHB 000 White) Apply buffing compound and buffing</p> <p>5. Hull Cleaning and Preparation (Material Cost) Materials (International Paints) - 3 pails Epoxy Primer (Intertuf 262 – KHA 303/062 Red) - 3 pails Tin Free Antifouling (A/F Interswift 620, BMA 624 Red) - 6 pails Primer (Interprime 198, CPA 099) - 4 pails Polyurethane Finish (Megathane,UTE 992 Blue) - 4 pails Polyurethane Finish (Interthane 990 PHB 000 White) - 4 gallons Thinner for Epoxy (International Thinner GTA 220) - 8 gallons Thinner for A/F (International Thinner GTA 007) - 3 gallons Thinner for Megathane (Thinner TU 102)</p>	1.00	lot	
--	--	------	-----	--



Republic of the Philippines
 Department of Agriculture
 BUREAU OF FISHERIES AND AQUATIC RESOURCES
 Fisheries Building Complex, Bureau of Plant Industry Compound,
 Visayas Ave., Diliman, Quezon City
 Website: bfar.da.gov.ph | Email: bac.eps@bfar.da.gov.ph

		- 4 gallons Thinner for Interthane (International Thinner GTA 713) 10 kilos Talc Powder 100 pcs Sand Paper		
D.	PORT AND STARBOARD SIDE RUDDER WORKS			
1.	Land aside rudder blades for inspection, refitted and cement patch flange coupling bolts; check straightness and reinstall. Measure clearances of rudder stock upper and lower bearing and submit findings.	2.00	pcs	
2.	Replace two (2) pcs. Rudder Stock Lower bearing using yard's supplied materials, Machine and install new rudder stock bearing and Supply of materials for rudder stock bearing.	2.00	pcs	
E.	PORT AND STARBOARD SIDE PROPELLER WORKS			
1.	Pull-out and replace port and starboard side propeller: Nickel Aluminum Bronze Propeller; size : 35" diameter x 36" pitch, 5 blades, right hand rotation. Blade area ratio and hub design, rake angle and tip elevation, machine finished and dynamically balance.	2.00	pcs	
2.	Fabricate and replace 2 pcs new propeller broze nut yard supply (as per sample)	2.00	pcs	
3.	Fabricate and replace 2 pcs propeller broze key yard supply (as per sample)	2.00	pcs	
F.	PORT AND STARBOARD SIDE TAILSHAFT WORKS			
1.	Measure clearances of inboard and outboard bearing and submit findings/recommendations	4.00	pcs.	
2.	Pull-out tail shaft for inspection and re - install back after inspection	1.00	lot	
3.	Check trueness and polish/skim off shaft in way of strut, outboard and inboard bearing	2.00	pcs	
4.	Remove and replace worn out bearing with yard supplied thordon bearing, machine and install in good order. (size approx. 4pcs. 70mmID x 280mmL)	4.00	pcs.	
5.	Materials cost (thordon bearing, size 4pcs. 70mmID x 280mmL)	4.00	pcs.	
6.	Replace tailshaft stern tube seal with new yard supplied materials	2.00	pcs.	



Republic of the Philippines
 Department of Agriculture
 BUREAU OF FISHERIES AND AQUATIC RESOURCES
 Fisheries Building Complex, Bureau of Plant Industry Compound,
 Visayas Ave., Diliman, Quezon City
 Website: bfar.da.gov.ph | Email: bac.eps@bfar.da.gov.ph

G.	SEACHEST VALVES AND STRAINER WORKS			
	1.	Pull-out/install sea chest valves and strainers for replacement of new valves and strainer of main engine, generator set, and air-con condensing pump cooling system using yard supplied materials.	1.00	lot
		2 pcs. bronze angle valve 4" for main engine	2.00	pcs
		3 pcs. bronze gate valve 4" for main engine	3.00	pcs
		3 pcs. s/s ball valve 1 1/2" (as per sample)	3.00	pcs
		2 pcs. s/s globe valve 2"	2.00	pcs
		2 pcs. s/s globe valve 2 1/2"	1.00	pcs
		2 pcs. sea chest strainer for main engine (as per sample and pure stainless)	2.00	pcs
		2 pcs. sea chest strainer for generator set (as per sample and pure stainless)	2.00	pcs
		2 pcs. sea chest strainer for air-con condensing pump (as per sample and pure stainless)	2.00	pcs
H.	ZINC ANODES			
	1.	Remove existing straps of zinc anodes and install new anodes (bolted type) using yard supply.	8.00	pcs
		2 pcs zinc hull anode H25B type	2.00	pcs
		2 pcs zinc hull anode SP 1300B type	2.00	pcs
	4 pcs zinc hull anode SP1402 type	4.00	pcs	
I.	CARPENTRY REPAIR WORKS			
	1.	Replace tempered glass 12mm thickness, with rubber gasket and wooden base trim with varnish finish of Port & Starboard side: 2pc 6-1/2ft x 3ft 2pc 8-1/2ft x 3ft	1.00	lot
J.	AIRCONDITIONING WORKS			
	1.	Pull out, replace, and install brand new one (1) unit of 2.5HP floor mounted type split type air conditioning unit non inverter at Bridge	1.00	lot
	2.	Pull out, replace, and install brand new one (1) unit of 3HP floor mounted type split type air conditioning unit non inverter at Mess Hall	1.00	lot



Republic of the Philippines
 Department of Agriculture
 BUREAU OF FISHERIES AND AQUATIC RESOURCES
 Fisheries Building Complex, Bureau of Plant Industry Compound,
 Visayas Ave., Diliman, Quezon City
 Website: bfar.da.gov.ph | Email: bac.eps@bfar.da.gov.ph

	<p>3. Pull out, replace, and install two (2) units of Marine Type Air conditioning unit Cooling Capacity - 4500W; Heating Capacity - 4750W; Rated Voltage - 220 - 240V; Rated Input (C/H) - 1250/1250W; Rated Current (C/H) - 5.6/5.6A; Max Power Input - 1760W; Comp. LRA - 38A; Max Discharge Pressure 4.2MPa; Max Suction Pressure - 0.9 MPa; Min Condenser Water Flow - 19 L/ min</p>	2.00	lot	
	<p>K. 1. NAVIGATIONAL EQUIPMENT WORKS Pull - out, replace and install of Marine RADAR with complete accessories and parts. Specifications: 12" Multifunctional Display with built in Echosounder, GPS and WiFi. Super-bright, multi-touch widescreen display with NMEA 2000, Radar display for Broadband 3GTM/4gTM, and HaloTM Pulse Compression Radar, Supports the widest range of charts, Widescreen with bright LED backlight, Built-in Broadband SounderTM, CHIRP sonar, StructureScan(R), HD imaging or ForwardScan sonar support (Transducer required), Compatible with satellite weather module (Nort America Only) 6ft Open-Array 25W Solid-State Radar, up to 72nm range. VelocityTrackTM Doppler Technology for collision avoidance (Requires heading sensor and GPS), Beam Sharpening with Target Separation Control, Dual Range operation with NSS evo2 multifunction displays, Advanced signal processing with Harbour, Offshore, Buoy, Weather, Bird, Netfinder, SaRT, and Custom modes, High-speed 48RPM operation, InstantOnTM, ready in 16-25 seconds from power-on, instant from stanby, MARPA target tracking, up to 10 targets (20 with dual range), Low elctromagnetic emissions and radiation, Low power consumption with 12/24V operation, Ethernet connectivity, Unique blue LED accent lighthing in pedestal with brightness control</p>	1.00	lot	



Republic of the Philippines
 Department of Agriculture
 BUREAU OF FISHERIES AND AQUATIC RESOURCES
 Fisheries Building Complex, Bureau of Plant Industry Compound,
 Visayas Ave., Diliman, Quezon City
 Website: bfar.da.gov.ph | Email: bac.eps@bfar.da.gov.ph

	2.	<p>Pull - out, replace and install Marine GPS Navigator with complete Accessories and parts. Specifications: Screen Type: 4.2" Color LCD, Screen Resolution: 480 (V) x 272 (H) pixels, GPS Antenna: External, Receiving Type: GPS: 12 channels parallel, 12 satellites tracking, C/A code, all-in-view SBAS: 2 channels, Receiving Frequency: L1 (1575.42 MHz ± 1.023 MHz), Memory Capacity: 3,000 ship's track points, 10,000 waypoints with comments, 100 routes with 30 waypoints/route, Waterproofing: Display unit: IP55, Antenna unit: IP56, Power Supply: 12-24 VDC, 0.7-0.3A.</p>	1.00	lot	
	3.	<p>One (1) unit Gyro Compass Repair Works (Brand: Tokimec, Model: GM-21);</p>	1.00	lot	
	3.1	<p>Check up, calibration and renewal of major parts using Yard supplied materials.</p>			
	3.2	<p>Commissioning & testing</p>			
	3.3	<p>Materials components;</p> <ul style="list-style-type: none"> 2 pcs. - Rotor Bearing 1 pc. - Daifoil 1 pc. - Andok Grease 1 assy. - Inverter PC Board 1 unit -synchro motor 			
	3.4	<p>Synchronization to gyro repeaters and AD Converter</p>			
	4.	<p>Pull - out, replace and install of Electro Hydraulic Steering Gear System including accessories with Autopilot, Satellite Compass and LCD Display:</p>	1.00	lot	
	4.1	<p>Electro Hydraulic Steering Gear with Additional Steering Wheel Specifications; Torque: 12 kN-m Number of Rudder Blades: Double Rudder Steering Time: 15 Seconds</p>			
	4.2	<p>Autopilot pack with controller, Autopilot Computer, Rudder Feedback and magnetic compass Specifications; -Proven interface designed for commercial marine application -Large, heavy-duty rotary control dial for precision steering</p>			



Republic of the Philippines
 Department of Agriculture
 BUREAU OF FISHERIES AND AQUATIC RESOURCES
 Fisheries Building Complex, Bureau of Plant Industry Compound,
 Visayas Ave., Diliman, Quezon City
 Website: bfar.da.gov.ph | Email: bac.eps@bfar.da.gov.ph

	<ul style="list-style-type: none"> -Optically bonded 4.1-in colour display with 170degrees viewing angle -Thruster integration & heavy-duty rudder feedback support -Configurable work mode and low/high speed modes -Automated turn patterns for fuel-efficient, hands-free manoeuvres -No Drift steering holds course against wind and tide -Flush or bracket mounting options -Certified NMEA 2000@ connectivity <p>4.3 Follow UP remote unit with display. Take command and Mode buttons. Provides course change in Auto mode Note: This is for Bridge and Flybridge</p>			
L.	COMMUNICATION EQUIPMENT WORKS			
1.	Replace and install of Pneumatic Horn 24V, 120 psi, 120 decibell.	1.00	set	
2.	Pull - out, replace and install of Loud Hailer with complete Accessories and parts. Specifications: Hailer: 30 watts, 8 Ohms, Intercom Speaker: 5 watts, 8 ohms, Internal Speaker: 2.5 watts, 8 ohms, External Speaker: 5 watts, 8 ohms, Power Supply - Standby: 12vDC @ 280mA & Full Load: 12vDC @ 11 Amp.	1.00	lot	
M.	AUXILIARY MACHINERIES, VALVES AND PUMP WORKS			
1.	Pull Out, replace and install Fuel Transfer Pump at Engine Room. 220V, Single Phase including valves.	1.00	pc	
2.	Pull - out, replace and install Main Deck Crane with complete accessories including base. Specification:max elevation:75degree,crane system hydraulicsystem,maximum lifting height:9.3m,rotation angle:360 degree,oil tank capacity:60 liters.	1.00	lot	
3.	Replacement of Outboard Motor and Rubber Boat (rigid fiberglass hull with 40 HP Outboard Motor) with fast moving of maintenance parts.	1.00	lot	
4.	Pull-out and replace the damaged fire main discharge valve using Yard supplied materials. 5 pcs - 1½"Ø Angle valve (flange type)	1.00	lot	



Republic of the Philippines
 Department of Agriculture
 BUREAU OF FISHERIES AND AQUATIC RESOURCES
 Fisheries Building Complex, Bureau of Plant Industry Compound,
 Visayas Ave., Diliman, Quezon City
 Website: bfar.da.gov.ph | Email: bac.eps@bfar.da.gov.ph

5.	Installation of 2 units Extractor Fan 220V-240V, 60Hz, 3600RPM, 0.86kW at Engine Room Area with complete accessories including blade.	1.00	lot
6.	Supply of ECM for Tohatsu Outboard Motor with complete accessories	3.00	sets
7.	Supply Exhaust High temp hose 10" Ø x 10Meters Length (Black)	10.00	meters
N.	TOP OVERHAULING OF PORT AND STARBOARD Caterpillar 3412 MAIN ENGINE		
1.	Inspection of this unit	1.00	lot
2.	Conduct top overhauling of Port and Starboard Caterpillar 3412 Marine Main Engine Specifications; Rated Power: 1,400 HP RPM: 2,300 RPM		
3.	Disassembly / clean thoroughly / inspect and perform parts reusability		
4.	Recondition of the Cylinder Head Assembly		
5.	Pull out, replace and installation of new CAT engine parts as necessary; - Gaskets and Seals - Catridges - Injectors - Engine Sensors -Filters -Intake and Exhaust Valves - Fuel and Hydraulic Pumps - Other Cylinder Head parts		
6.	Fill the engine crankcase with CAT diesel engine oil		
7.	Fill cooling system with ELC (Extended Life Coolant)		
8.	Start-up and operational testing to validate successful of top overhauling repair		
9.	Submit a service report (engine top overhauling) & work acceptance		



Republic of the Philippines
Department of Agriculture
BUREAU OF FISHERIES AND AQUATIC RESOURCES
Fisheries Building Complex, Bureau of Plant Industry Compound,
Visayas Ave., Diliman, Quezon City
Website: bfar.da.gov.ph | Email: bac.eps@bfar.da.gov.ph

LOT NO.	DESCRIPTION	QUANTITY	DELIVERED, WEEKS/ MONTHS	PLACE OF DELIVERY
1	SUPPLY OF MATERIALS AND LABOR FOR DRY DOCKING AND REPAIR OF DA-BFAR MCS 3009 PATROL VESSEL	1 Lot	Within sixty (60) calendar days from receipt of Notice to Proceed (NTP) by the winning bidder.	Sangley Point, Cavite City

*****NOTHING FOLLOWS*****

