



Republic of the Philippines  
Department of Agriculture  
BUREAU OF FISHERIES AND AQUATIC RESOURCES  
BIDS AND AWARDS COMMITTEE OFFICE

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**NOTICE OF AWARD**

**JOSEFA SLIPWAYS INC.**  
1326 M. Naval St., San Roque  
Navotas City

**Project: Bid Reference No. 2024-04 GENERAL OVERHAULING OF PORT MAIN ENGINE AND OTHER ADDITIONAL REPAIRS OF DA-BFAR MCS 3009 PATROL VESSEL**

*Dear Sir/ Madame:*

Greetings!

We are pleased to notify you that the contract for **2024-04 GENERAL OVERHAULING OF PORT MAIN ENGINE AND OTHER ADDITIONAL REPAIRS OF DA-BFAR MCS 3009 PATROL VESSEL** we of the above Project is hereby awarded to your firm as the Single Calculated 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 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  
BFAR National Director

**I acknowledge receipt of this NOTICE TO PROCEED on the date indicated below:**

Signature of Bidder's Authorized Representative: \_\_\_\_\_

*Charmie M Villena*

Name of Bidder's Authorized Representative: \_\_\_\_\_

*CHARMIE M VILLENA*

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

*MARCH 20, 2024*



*100240300901502*



**ANNEX TO NOTICE OF AWARD**

**SUMMARY OF LOTS TO BE AWARDED TO:  
 JOSEFA SLIPWAYS INC.**

**BID REFERENCE NO.: 2024-04 GENERAL OVERHAULING OF PORT MAIN ENGINE  
 AND OTHER ADDITIONAL REPAIRS OF DA-BFAR MCS 3009 PATROL VESSEL**

PR No.	Lot no.	DESCRIPTION	ABC	CONTRACT PRICE
24-01-39	1	2024-04 GENERAL OVERHAULING OF PORT MAIN ENGINE AND OTHER ADDITIONAL REPAIRS OF DA-BFAR MCS 3009 PATROL VESSEL	Php Php 14,968,252.40	Php 14,891,344.85
TOTAL				Php 14,891,344.85

Item Number	Description	Quantity	Total	Delivered, Weeks/Months	Statement of Compliance
1	GENERAL OVERHAULING OF PORT MAIN ENGINE AND OTHER ADDITIONAL REPAIRS OF DA-BFAR MCS 3009 PATROL VESSEL	1 Lot	1 Lot	Within THIRTY (30) calendar days upon receipt of the Notice to Proceed.	COMPLY

**Place of Delivery:** NMFDC Sangley Point Cavite City

DESCRIPTION				STATEMENT OF COMPLIANCE
<b>GENERAL OVERHAULING OF PORTSIDE MAIN ENGINE AND OTHER ADDITIONAL REPAIR WORKS FOR DA - BFAR MCS 3009 PATROL VESSEL</b>  <b>Principal Particulars of DA-BFAR MCS Vessel</b> Length Over All - 30.0 m Breadth Molded - 6.0 m Depth - 3.4 m Draught - 1.5 m				<b>COMPLY</b>
CODE	DESCRIPTION	QTY	UNIT	
A.	<b>ADDITIONAL OTHER REPAIR WORKS</b>			
1.	Remove & replacement of Auxiliary Engine seawater overboard discharge valves using Shipyard supplied materials.	1.00	lot	



	2 pcs - 3" Ø Brass gate valve (threaded type)			<b>COMPLY</b>
	1 pc - 3" Ø x 8" sch. 80 stainless nipple			
	1 pc - 3" Ø x 10" sch. 80 stainless nipple (full thread)			
	<b>Shipyard Supplied materials;</b>			
	2 pcs - 3" Ø Brass gate valve (threaded type)			
	1 pc - 3" Ø x 8" sch. 80 stainless nipple			
	1 pc - 3" Ø x 10" sch. 40 stainless nipple (full thread)			
2.	<b>Reupholstery of navigational chair at pilot house and sofa seats at mess hall.</b>	11.00	set	
	Re-upholstery three (3) navigational chair and Eight (8) mess hall seats and back rest cushions using leather coated cotton fabric and rubber sheet foam and adhesive rubber cement.			<b>COMPLY</b>
	3 PC - Pilot Chair			
	8 sets - Mess hall seats			
	2. Deliver and install onboard upon completion of work.			
4.	<b>Remove and re-installation of main seawater pipe suction</b>	1.00	lot	
	2 pcs - 4" Ø x 12" stainless sch. 80 (reuse)			<b>COMPLY</b>
5.	<b>Remove and replace Airvent of sea chest manifold using shipyard supply material.</b>	1.00	lot	
	1 pcs - 1" Ø stainless Ball valve			
6.	<b>Crop-out and replace suction cooling piping line of Auxiliary Engine using Shipyard supplied materials.</b>	1.00	lot	<b>COMPLY</b>
	1 pcs - 1 ½" Ø x 12" stainless nipple sch. 80			<b>COMPLY</b>
	1 pcs - 1 ½" Ø stainless threaded coupling			
	1 pcs - 1 ½" Ø Brass Gate vane (threaded type)			
	1 pcs - 1 ½" Ø x 45° stainless elbow			
7.	<b>Crop-out and replace suction cooling piping line of Main Engine using Shipyard supplied materials.</b>	1.00	lot	
	1 pcs - 4" Ø x 12" stainless pipe sch. 80			<b>COMPLY</b>
	1 pcs - 4" Ø x 11" stainless pipe sch. 80			
	1 pcs - 3" Ø x 3" stainless spool pipe sch. 40			
	1 pcs - 2" Ø x 3" stainless spool pipe sch. 40			
	1 pcs - 1" Ø x 3" stainless nipple sch. 80			
	1 pcs - 1" Ø Stainless valve (threaded type)			
	6 pcs - 4" Ø x 3" stainless nipple sch. 80 (secondary)			
	4 pcs - 4" Ø x 4" stainless nipple sch. 80 (primary)			
8.	<b>Fabrication and machining of bronze key stock of tail shaft tapered end at coupling side using Shipyard supplied materials.</b>	2.00	set	
9.	<b>Crop-out &amp; renew deteriorated stern tube shaft seal cooling piping line P/S side using Shipyard supplied materials.</b>	2.00	sets	<b>COMPLY</b>





	4 pcs - 3/8" Ø x 1/4" Brass fitting			<b>COMPLY</b>
	4 pcs - 3/8" Ø stainless threaded coupling			
	2 pcs - 3/8" Ø stainless ball valve (threaded)			
	2 pcs - 1/4" x 3/8" stainless tube fitting reducer			
	2 pcs - 1/4" Ø x 14" rubber hose with nylon ply			
	8 pcs - 1/2" Ø stainless hose clamp			
	2 pcs - 3" Ø x 40" stainless pipe sch. 80			
	2 pcs - 3" Ø x 90° stainless elbow			
	<b>Shipyard Supplied materials;</b>			
	2 pcs - 33142 seal assy highspeed 2.75 EY. 1.100/400kg FS-0003038 part no. FL78296 EY			
	4 pcs - 3/8" Ø x 1/4" Brass fitting			
	4 pcs - 3/8" Ø stainless threaded coupling			
	2 pcs - 3/8" Ø stainless ball valve (threaded)			
	2 pcs - 1/4" x 3/8" stainless tube fitting reducer			
	2 pcs - 1/4" Ø x 14" rubber hose with nylon ply			
	8 pcs - 1/2" Ø stainless hose clamp			
	2 pcs - 3" Ø x 40" stainless pipe sch. 80			
	2 pcs - 3" Ø x 90° stainless elbow			
<b>10.</b>	<b>Supply of Caterpillar C4.4 Auxiliary Engine part.</b>	1.00	lot	<b>COMPLY</b>
	2 pcs - Gasket KT-BO 2720494			
	2 pcs - Glow plug 2326662 Pn: 4533510			<b>COMPLY</b>
<b>11</b>	<b>Crop-out and replace ACU manifold piping line using Shipyard supplied materials.</b>	1.00	lot	
	2 pcs - 2" Ø x 90° stainless elbow sch. 80			<b>COMPLY</b>
	2 pc - 2" Ø x 6" Stainless Nipple sch. 80			
	1 pc - 2 1/2" Ø x 1 meter Alfagona Hose with steel			<b>COMPLY</b>
	8 pcs - 3"Ø stainless turbo clamp			
<b>12</b>	<b>Machining of stainless hull fitting 2" Ø x 3 5/8" L sch. 80 full thread with washer &amp; hexagonal nut using Shipyard supplied materials.</b>	1.00	pc.	<b>COMPLY</b>
<b>B.</b>	<b>GENERAL OVERHAULING OF 1 x CAT3412 PORT SIDE MAIN ENGINE</b>	1.00	lot	
<b>1.</b>	<b>Scope of Works;</b>			<b>COMPLY</b>
1.1.	Inspection of unit.			
1.2.	Disconnection of electrical wiring harness/ attachments.			
1.3.	Disassembly / clean thoroughly/ inspect and perform parts reusability.			
1.4.	Perform visual inspection and measure the following:			
	* crankshaft main journals/ connecting rod journals/ all crankshaft journal clearance.			
	* cylinder liner bore and crankshaft end play.			
1.5.	Clean / inspect/ hydrotest the oil cooler, turbocharger, aftercooler, heat exchanger core			



	& exhaust manifolds.			
1.6.	Check / inspect cylinder block and connecting rods for wear on engine; recommend machining & testing if necessary			
	Onboard dismantling of piston and connecting rod arm.			
	Fabrication of special tools			
	Dismantling of connecting rod arm			
	Press-out piston assembly			
	Press-out cylinder liner			
	Pull-out crankshaft			
	<b>LINER WITH PISTON &amp; CONROD ARM</b>			
	Pull out Piston from Liner			
1.7.	Engine assembly / installation of new CAT/ Reman engine parts as necessary:			
	* Bearing (main, conrod, camshaft, drive gears) and thrust plates.			
	* Cylinder packs (liner, piston, set of piston rings)			
	* Fuel injectors			
	* Cylinder head assembly (recon), turbocharger's cartridge			
	* Water pumps (fresh and sea water), oil pump, fuel transfer pump			
	* Required overhauling gaskets/seals			
1.8.	Fill engine crankcase with CAT diesel engine oil.			
1.9.	Fill cooling system with ELC (Extended Life Coolant).			
1.10.	Termination of electrical wiring harness/ attachments.			
1.11.	Start-up and operational testing to validate successful overhauling repair.			
1.12.	Submit service reports (engine general overhauling) & work acceptance.			
	<b>Note:</b>			
a.	Other expenses charge to customer's account if necessary:			
	- Checking of crankshaft & connecting rod straightness, polishing & re-grinding of crankshaft journal to the next undersize.			
	- crankshaft polishing & re-grinding of crankshaft journal to the next undersize.			
b.	Parts required for the replacement or reconditioning of alternator & starter motor will be submitted after evaluation of unit.			
2.	<b>Supply parts for Port Side Main Engine (model; CAT3412)</b>			
2.1.	<b>Gasket Kits</b>			
	<b>Gasket kit 1609874</b>			
	<b>Gasket kit 2157130</b>			

**COMPLY**



	<b>Kit Gasket 4199903</b>		
	Kit Gasket 4204422		
	Kit Gasket 4204423		
<b>2.2.</b>	<b>Turbocharger GP</b>		
	Nut 3E6916		
	Clamp A 7W7778		
	V Clamp 5S4517		
	Core Charge		
<b>2.3.</b>	<b>Piston &amp; rod GP</b>		
	Crown As PIS 1554336		
	Skirt-Piston 16330930		
	Ring 1343761		
	Ring 1445902		
	Ring-Piston 7N7078		
	Retainer Pin 7E5665		
	Bearing rod 3285574		
<b>2.4.</b>	<b>Cylinder Block GP</b>		
	Stud 1018917		
<b>2.5.</b>	<b>Cylinder Block AS</b>		
	Bearing 4N6658		
	Bearing 4N0685		
	Liner 1979322		
<b>2.6.</b>	<b>Camshaft GP</b>		
	Cap Screw 0S0509		
	Plate 4N0342		
<b>2.7.</b>	<b>Cover GP - Oil Pan</b>		
	Seal Oring 9M9647		
<b>2.8.</b>	<b>Cover GP-Valve Mechanism</b>		
	Breather AS 1260577		
	Oring 0336031		
	Clamp 4W3034		
<b>2.9.</b>	<b>Crankshaft GP</b>		
	Plate Thrust 3532752		
	Bearing 3215746		
<b>2.10.</b>	<b>Fastener GP - Oil Pump Monitoring</b>		
	Cap Screw 0L1143		
	Cap Screw 0S1619		
<b>2.11.</b>	<b>Gear GP - Front</b>		
	Plate 1016713		
	Plate Thrust 1129217		
	Cap Screw 2B2695		
	Bearing 1317123		
	Bolt 3G2292		
	Washer thrust 7N2443		
<b>2.12.</b>	<b>Gear GP-Rear</b>		
	Capscrew 1B9575		
<b>2.13.</b>	<b>Heat exchanger GP</b>		
	Liner 1369486		
<b>2.14.</b>	<b>Valve GP - check</b>		
	Oring 0336033		
	Seal oring 1367227		

**COMPLY**





<b>2.15.</b>	<b>Manifold GP-Exhaust</b>		
	Lock nut 2N2766		
<b>2.16.</b>	<b>Pump GP - Engine Oil</b>		
	Pump GP 0R8210		
	Core Change		
<b>2.17.</b>	<b>Pump GP water</b>		
	Pump GP 0R4680		
	Core Change		
	Seal Oring 1121580		
	Seal Oring 467260		
<b>2.18.</b>	<b>Rocker Arm GP</b>		
	Screw 1085603		
	Nut 9L7712		
<b>2.19.</b>	<b>Pump GP-Auxiliary seawater</b>		
	Clamp A 3N8468		
	Gasket (PTK) 7W5648		
	Tube As 1558745		
	Fitting 6K1972		
	Seal Oring 1367227		
	Plug 9S4190		
	Pump Gp-AUX 0R7904		
	Core change		
<b>2.20.</b>	<b>Air cleaner GP</b>		
	Indicator 2N3323		
	Hose 6I2068		
	Hose 1642831		
	Hose 1642832		
	Hose 1642837		
	Hose 1642838		
	Hose 1642839		
	IN Hose blk 4231983		
<b>2.21.</b>	<b>Mounting GP-Instrument Panel</b>		
	Hose A 3N4411		
	Hose 7N3456		
	Seal Oring 2M9780		
	Hose A 9G4524		
	Seal Oring 2147568		
<b>2.22.</b>	<b>Panel GP - Instrument</b>		
	Indicator 4W2683		
	Indicator PT 4W0506		
<b>2.23.</b>	<b>Drain GP Engine Oil</b>		
	Hose A TPG 3P6048		
	Hose AS 1437232		
	Seal Oring 3J7354		
<b>2.24.</b>	<b>Others</b>		
	Degreaser/gal MC7503G		
	Degreaser/Lubricant/Gal		
<b>2.25.</b>	<b>Gasket Kit / 4217251</b>		
	Seal 5P8068		
	Seal Oring 5P8210		
	Seal Oring 6V3830		

**COMPLY**



Seal Oring 6V5048			<b>COMPLY</b>
Seal Oring 6V5063			
Cap Dust 8C3445			
Seal Oring 9M9647			
Seal 9X7378			
Seal E 1135304			
Seal Oring 1185068			
Seal Oring 1367227			
Plug 1656170			
Seal oring 2147568			
Seal Integra 2348937			
Seal Integra 2395572			
Gasket 3438888			
Gasket oil P 3531648			
<b>TOTAL PORT MAIN ENGINE GENERAL OVERHAULING AND ADDITIONAL WORKS</b>			

*\*\*\*nothing follows\*\*\**

