



PAMBANSANG PUNONGHIMPILAN TANOD BAYBAYIN NG PILIPINAS

(National Headquarters Philippine Coast Guard)

Bids and Awards Committee

139 25th Street, Port Area, 1018 Manila

SUPPLEMENTAL/ BID BULLETIN NO. 03-2023

This Supplemental/Bid Bulletin No. 03-2023 is issued to include the following clarifications and recommendations from the prospective bidders as integral part of the Bidding Documents for the **Retrofitting of BRP CORREGIDOR (AE-891)**.

Section V. Special Conditions of Contract

Section V. Special Conditions of Contract is hereby amended to read as and additional item/s must be included as required:

xxx

2.2	
	The terms of payment shall be as follows:
	<input type="checkbox"/> No advance payment is allowed.
	<input type="checkbox"/> Payment shall be made upon completion of the project upon submission of the invoices describing the goods delivered, subject to accounting and auditing rules and procedures
	Payment shall be provided based on the following schedule:
	99% of the costs of the items completely delivered per lot subject to the Philippine Coast Guard's acceptance [Issuance of the Inspection and Acceptance Report (IAR)] in writing and all conditions of the contract are complied with.
	1% Retention of the items delivered to be paid after three (3) months from the formal acceptance (issuance of the IAR), if and when no patent and latent defects are noted (issuance of a Certificate of No Patent and Latent Defects).
	OR
	100% of the costs of the items completely delivered per lot that the goods supplied are free from patent and latent defects and all conditions imposed under the contract have been fully met; subject to the Philippine Coast Guard's acceptance (issuance of the IAR) in writing of the items described in this Contract and upon submission of a Special Bank Guarantee equivalent to at least one percent (1%) of the total contract price valid for three (3) months from issuance of the IAR.
4	The inspections and tests that will be conducted are follows:
	<ul style="list-style-type: none">• The inspection and test shall be conducted at the Contractor's Shipyard

by the end-user and the Technical Inspection and Acceptance Committee (TIAC).

- Only items in conformity with the required quantity and technical specifications shall be accepted.
- The Procuring Entity may reject any goods or any part thereof that fail to pass any test and/or inspection or do not conform to the specifications. The supplier should either rectify or replace such rejected goods or parts thereof or make alterations necessary to meet the specifications at no cost to the Procuring Entity, and shall repeat the test and/or inspection, at no cost to the Procuring Entity, upon giving a notice pursuant to the contract.

Section VII. Technical Specifications

Section VII. Technical Specifications is hereby amended to read as and additional item/s must be included as required:

Name of Project: Retrofitting of BRP CORREGIDOR (AE-891)				
Requirements				
Description		QTY	UNIT	Statement of Compliance: _____
				Brand Offered: _____
<u>DRYDOCKING WORKS</u>				
1	Docking and Undocking (1 occasion)	1	occasion	
2	Dock Preparation and Block Arrangement			
	Hull Keel Block 28 blocks	28	/set	
	Hull Side Block Port & Stbd 28 blocks	28	/set	
3	Re-arranging/shifting blocks due to replating works.			
	Removal of Blocks 56 blocks	56	/set	
	Relocation of Block 56 blocks	56	/set	
	Installation of Shoring Post 2 pcs	2	/set	
4	Drydock lay days rental, 100 days	100	days	

5	Mooring and Unmooring - arrival, docking, undock, depart	4	/move	
6	Gangway for access during vessel stay at yard 2 times	2	unit/time	
7	Wharfage - to provide berth side for afloat 10 days	10	/day	
8	VESSEL MOVEMENT AND SECURING			
	Provide tugboat services assistance during: Vessel Movement (Arrival, Docking, Undocking/ Shipside, Sea trial, Departure)	1	lot	
	<u>GENERAL SERVICES/MISCELLANEOUS</u>			
1	Provide following:			
	Safety Firewatch - SOP, 100 days	100	/day	
2	Fire line Supply (SOP)			
	Connect and disconnect,	2	time	
	Daily maintained pressure supply , for 100 days	100	days	
	Security Guard - SOP, 100 days	100	/day	
	Garbage Disposal, @ 5tons per month 15 tons	15	cu.m	
	Gas Free Inspection , assume 50 occasion 4 tanks 50 occasion	200	/day	
3	Disposal waste and contaminated oil with issued certificate	15	/tons	
	Scaffolding / Staging			
	2 mW x 6 mH 56 mL 2 sets 1559.04 cu.m - Hull staging mW x 6 mH 56 mL 2 sets	1559.04	cu.m	
	2 mW x 6 mH 10 mL 1 sets 132 cu.m – Propulsion mW x 6 mH 10 mL 1 sets	132	cu.m	
	Yard's Equipment Usage			
	a) Forklift usage, 50 unit/hrs	50	unit/hr	
	b) Crane usage - up to 25T, 50 unit/hrs	50	unit/hr	

	Crane Mobilization/demobilization 1 unit/hrs	1	mob/demob	
	c) Scissor Lift for blasting and painting access 15 unit/hrs	15	unit/hr	
	d) Cherry picker for blasting and painting access 15 unit/hrs	15	unit/hr	
DOCK HANDS				
1	Range down and restow of anchor and anchor chain P/S side.	2	/set/s	
	Laydown of anchor and anchor chain at floor P/S side.			
	Disconnect / reconnect bitter ends.	2	per set	
	Calibrate anchor chain and submit result to owner rep.	2	/set/s	
2	Supply of fresh water (Assume)	50	tons	
	- Connect / disconnect	1	line	
3	Engine Bilge			
	- High Pressure wash.	25	sq.m	
	- Pump-out	3.27	tons	
	- Connect / disconnect.	1	time	
	- Clean-up and wipe dry.	3.78	cu.m	
	- Conduct chipping & sanding	25	sq.m	
	1FC Anti Corrosive	25	sq.m	
	1FC Top Coat	25	sq.m	
	- Supply of Paints to be supplied by Shipyard for 2coats system	50	sq.m	
4	Steering Room			
	- High Pressure wash.	45	sq.m	
	- Pump-out	10	tons	
	- Connect / disconnect.	1	time	
	- Clean-up and wipe dry.	45	cu.m	
	- Conduct chipping & sanding	45	sq.m	
	1FC Anti Corrosive	45	sq.m	
	1FC Top Coat	45	sq.m	
	- Supply of Paints to be supplied	90	sq.m	

		by Shipyard for 2coats system			
	5	Forward Pump Room:			
		- Conduct cleaning, chipping, sanding and apply two (2) coats high performance paint			
		- Clean-up and wipe dry.	50	cu.m	
		- Conduct chipping & sanding	50	sq.m	
		1FC Anti Corrosive	50	sq.m	
		1FC Top Coat	50	sq.m	
		- Supply of Paints to be supplied by Shipyard for 2coats system	100	sq.m	
	6	Void Tank located at Armory			
		- Void Tank located at Armory - conduct cleaning, chipping, sanding, and			
		apply two (2) coats high performance paint			
		- Clean-up and wipe dry.	50	cu.m	
		- Conduct chipping & sanding	50	sq.m	
		1FC Anti Corrosive	50	sq.m	
		1FC Top Coat	50	sq.m	
		- Supply of Paints to be supplied by Shipyard for 2coats system	100	sq.m	
	7	Forepeak Tank			
		- Conduct cleaning, chipping, sanding, and apply two (2) coats high performance paint			
		- Clean-up and wipe dry.	22.63	cu.m	
		- Conduct chipping & sanding	22.63	sq.m	
		1FC Anti Corrosive	22.63	sq.m	
		1FC Top Coat	22.63	sq.m	
		- Supply of Paints to be supplied by Shipyard for 2coats system	45.26	sq.m	
	8	Aft Peak Tank			
		- Bailing-out of existing hydraulic oil, clean with soap and apply pressurized washing			
		- Bail out mud and existing	2	tons	

		hydraulic oil/dirty oil			
		- Clean with soap and degreasing of tanks.	30	sq.m	
		- High pressure wash entire tank	30	sq.m	
		- Clean-up and wipe dry.	30	cu.m	
	9	Chain locker room			
		- Conduct cleaning, chipping, sanding, and apply two (2) coats high performance paint			
		- Clean-up and wipe dry.	4	cu.m	
		- Conduct chipping & sanding	4	sq.m	
		1FC Anti Corrosive	4	sq.m	
		1FC Top Coat	4	sq.m	
		- Supply of Paints to be supplied by Shipyard for 2coats system	8	sq.m	
		<u>ELECTRICAL / ELECTRONIC WORKS</u>			
	1	Shore line Power			
		Connect and disconnect	1	time	
		Electrical power consumption , assume; 9,000 kw-hrs	9000	/kwh	
	2	Temporary Lighting - 90 days 4 units	360	/day	
	3	Electrical Megger Testing			
		0- 25 KW	10	unit/test	
		26 KW- 50 KW	20	unit/test	
		51KW-100KW	2	unit/test	
		101 KW- 500 KW	2	unit/test	
	4	Ventilation / Blower, 60 days 2 units	120	unit/day	
	5	Installation of Marine Growth Prevention System	1	lot	
		Check Marine Cathodic system and inspect operational system			
		Renew all damaged parts rectify all grounding system and terminate new Cathodic system			
		Check and test cathodic system, ensure line continuity.			

6	Repair of Steering control system (P/S)	1	lot	
	Check the steering systems to locate fault.			
	Troubleshoot the control systems, manually trace the signal or command			
	to the steering, adjust the feedback unit, adjust and calibrate the signal			
	from non-follow unit and follow up unit.			
	Megger test the electric motor drive of power pack.			
	Set the steering blade into zero position and to maximum at port and Stbd			
	Set and calibrate the indicator to zero position.			
	Overhaul the steering motor at port and stbd side.			
	Layout the power cable. Connect the power supply and test.			
	Renew the defective steering monitor with brand new BW144			
	Standard Analog Variant 0-240deg., Standard Pointer, CW Analog			
	angle 295129002005 Part number 295129002005 BW144			
	<u>Refurbishment, Rewiring, Repair/Renew Doors/and Door knobs, Replacement of Lights/ outlet, and Repair Damage Bunks, Cabinets, Tables, Chairs, Walling's, Floorings, Ceilings and Stairways of the followings:</u>			
1	Wheel House areas			
	Refurbishment, Cleaning, de-rusting, chip off rust & wipe it dry & paint.			
	Bail-out mud	3	cu.m	
	Clean & Wipe Dry	1	lot	
	Internal sanding & disc grinding	23.1	sq.m	

	Repainting of Wheel House internals- 1 coat Epoxy anti- corrosive	23.1	m ² /coat	
	Repainting of Wheel House internals- 1 coat Epoxy anti- corrosive	23.1	m ² /coat	
	Repainting of Wheel House internals- 1 coat Epoxy top coat paints	23.1	m ² /coat	
	Repainting of Wheel House internals- 1 coat Epoxy top coat paints	23.1	m ² /coat	
	Yard supply paints & thinners	1	lot	
	Carpentry works	23.1	sq.m	
2	Chart Space areas			
	Refurbishment, Cleaning, de- rusting, chip off rust & wipe it dry & paint.			
	Bail-out mud	1	cu.m	
	Clean & Wipe Dry	1	lot	
	Internal sanding & disc grinding	2	sq.m	
	Repainting of Chart Space internals- 1 coat Epoxy anti- corrosive	2	m ² /coat	
	Repainting of Chart Space internals- 1 coat Epoxy anti- corrosive	2	m ² /coat	
	Repainting of Chart Space internals- 1 coat Epoxy top coat paints	2	m ² /coat	
	Repainting of Chart Space internals- 1 coat Epoxy top coat paints	2	m ² /coat	
	Yard supply paints & thinners	1	lot	
	Carpentry works	2	sq.m	
3	C/M (1) areas,			
	Refurbishment, Cleaning, de- rusting, chip off rust & wipe it dry & paint.			
	Bail-out mud	1	cu.m	
	Clean & Wipe Dry	1	lot	

	Internal sanding & disc grinding	6.5	sq.m	
	Repainting of C/M (1) internals- 1 coat Epoxy anti-corrosive	6.5	m ² /coat	
	Repainting of C/M (1) internals- 1 coat Epoxy anti-corrosive	6.5	m ² /coat	
	Repainting of C/M (1) internals- 1 coat Epoxy top coat paints	6.5	m ² /coat	
	Repainting of C/M (1) internals- 1 coat Epoxy top coat paints	6.5	m ² /coat	
	Yard supply paints & thinners	1	lot	
	Carpentry works	6.5	sq.m	
4	MAS (1) and - MAS (BED) areas			
	Refurbishment, Cleaning, de-rusting, chip off rust & wipe it dry & paint.			
	Bail-out mud	1	cu.m	
	Clean & Wipe Dry	1	lot	
	Internal sanding & disc grinding	72.8	sq.m	
	Repainting of MAS (1) and - MAS (BED) internals- 1 coat Epoxy anti-corrosive	72.8	m ² /coat	
	Repainting of MAS (1) and - MAS (BED) internals- 1 coat Epoxy anti-corrosive	72.8	m ² /coat	
	Repainting of MAS (1) and - MAS (BED) internals- 1 coat Epoxy top coat paints	72.8	m ² /coat	
	Repainting of MAS (1) and - MAS (BED) internals- 1 coat Epoxy top coat paints	72.8	m ² /coat	
	Yard supply paints & thinners	1	lot	
	Carpentry works	72.8	sq.m	
5	C/E (1) areas			
	Refurbishment, Cleaning, de-rusting, chip off rust & wipe it dry & paint.			
	Bail-out mud	1	cu.m	
	Clean & Wipe Dry	1	lot	
	Internal sanding & disc grinding	9	sq.m	

	Repainting of C/E (1) internals- 1 coat Epoxy anti-corrosive	9	m ² /coat	
	Repainting of C/E (1) internals- 1 coat Epoxy anti-corrosive	9	m ² /coat	
	Repainting of C/E (1) internals- 1 coat Epoxy top coat paints	9	m ² /coat	
	Repainting of C/E (1) internals- 1 coat Epoxy top coat paints	9	m ² /coat	
	Yard supply paints & thinners	1	lot	
	Carpentry works	9	sq.m	
6	2/E (1) areas			
	Refurbishment, Cleaning, de-rusting, chip off rust & wipe it dry & paint.			
	Bail-out mud	1	cu.m	
	Clean & Wipe Dry	1	lot	
	Internal sanding & disc grinding	6	sq.m	
	Repainting of 2/E (1) internals- 1 coat Epoxy anti-corrosive	6	m ² /coat	
	Repainting of 2/E (1) internals- 1 coat Epoxy anti-corrosive	6	m ² /coat	
	Repainting of 2/E (1) internals- 1 coat Epoxy top coat paints	6	m ² /coat	
	Repainting of 2/E (1) internals- 1 coat Epoxy top coat paints	6	m ² /coat	
	Yard supply paints & thinners	1	lot	
	Carpentry works	6	sq.m	
7	2/M (1) areas			
	Refurbishment, Cleaning, de-rusting, chip off rust & wipe it dry & paint.			
	Bail-out mud	1	cu.m	
	Clean & Wipe Dry	1	lot	
	Internal sanding & disc grinding	6	sq.m	
	Repainting of 2/M (1) internals- 1 coat Epoxy anti-corrosive	6	m ² /coat	
	Repainting of 2/M (1) internals- 1 coat Epoxy anti-corrosive	6	m ² /coat	
	Repainting of 2/M (1) internals- 1	6	m ² /coat	

		coat Epoxy top coat paints			
		Repainting of 2/M (1) internals- 1 coat Epoxy top coat paints	6	m ² /coat	
		Yard supply paints & thinners	1	lot	
		Carpentry works	6	sq.m	
	8	3/M (1) areas			
		Refurbishment, Cleaning, de-rusting, chip off rust & wipe it dry & paint.			
		Bail-out mud	1	cu.m	
		Clean & Wipe Dry	1	lot	
		Internal sanding & disc grinding	6	sq.m	
		Repainting of 3/M (1) internals- 1 coat Epoxy anti-corrosive	6	m ² /coat	
		Repainting of 3/M (1) internals- 1 coat Epoxy anti-corrosive	6	m ² /coat	
		Repainting of 3/M (1) internals- 1 coat Epoxy top coat paints	6	m ² /coat	
		Repainting of 3/M (1) internals- 1 coat Epoxy top coat paints	6	m ² /coat	
		Yard supply paints & thinners	1	lot	
		Carpentry works	6	sq.m	
	9	P. LAV areas			
		Refurbishment, Cleaning, de-rusting, chip off rust & wipe it dry & paint.			
		Bail-out mud	1	cu.m	
		Clean & Wipe Dry	1	lot	
		Internal sanding & disc grinding	5	sq.m	
		Repainting of P. LAV internals- 1 coat Epoxy anti-corrosive	5	m ² /coat	
		Repainting of P. LAV internals- 1 coat Epoxy anti-corrosive	5	m ² /coat	
		Repainting of P. LAV internals- 1 coat Epoxy top coat paints	5	m ² /coat	
		Repainting of P. LAV internals- 1 coat Epoxy top coat paints	5	m ² /coat	
		Yard supply paints & thinners	1	lot	

		Carpentry works	5	sq.m	
10		OFF LAV areas			
		Refurbishment, Cleaning, de-rusting, chip off rust & wipe it dry & paint.			
		Bail-out mud	1	cu.m	
		Clean & Wipe Dry	1	lot	
		Internal sanding & disc grinding	8	sq.m	
		Repainting of OFF LAV internals- 1 coat Epoxy anti-corrosive	8	m ² /coat	
		Repainting of OFF LAV internals- 1 coat Epoxy anti-corrosive	8	m ² /coat	
		Repainting of OFF LAV internals- 1 coat Epoxy top coat paints	8	m ² /coat	
		Repainting of OFF LAV internals- 1 coat Epoxy top coat paints	8	m ² /coat	
		Yard supply paints & thinners	1	lot	
		Carpentry works	8	sq.m	
11		Saloon areas			
		Refurbishment, Cleaning, de-rusting, chip off rust & wipe it dry & paint.			
		Bail-out mud	1	cu.m	
		Clean & Wipe Dry	1	lot	
		Internal sanding & disc grinding	8	sq.m	
		Repainting of Saloon internals- 1 coat Epoxy anti-corrosive	8	m ² /coat	
		Repainting of Saloon internals- 1 coat Epoxy anti-corrosive	8	m ² /coat	
		Repainting of Saloon internals- 1 coat Epoxy top coat paints	8	m ² /coat	
		Repainting of Saloon internals- 1 coat Epoxy top coat paints	8	m ² /coat	
		Yard supply paints & thinners	1	lot	
		Carpentry works	8	sq.m	
12		3/E & 4/E (2) areas			
		Refurbishment, Cleaning, de-rusting, chip off rust & wipe it dry & paint.			

	Bail-out mud	1	cu.m	
	Clean & Wipe Dry	1	lot	
	Internal sanding & disc grinding	6	sq.m	
	Repainting of 3/E & 4/E (2) internals- 1 coat Epoxy anti-corrosive	6	m ² /coat	
	Repainting of 3/E & 4/E (2) internals- 1 coat Epoxy anti-corrosive	6	m ² /coat	
	Repainting of 3/E & 4/E (2) internals- 1 coat Epoxy top coat paints	6	m ² /coat	
	Repainting of 3/E & 4/E (2) internals- 1 coat Epoxy top coat paints	6	m ² /coat	
	Yard supply paints & thinners	1	lot	
	Carpentry works	6	sq.m	
13	Crew A (2) areas			
	Refurbishment, Cleaning, de-rusting, chip off rust & wipe it dry & paint.			
	Bail-out mud	1	cu.m	
	Clean & Wipe Dry	1	lot	
	Internal sanding & disc grinding	6	sq.m	
	Repainting of Crew A (2) internals- 1 coat Epoxy anti-corrosive	6	m ² /coat	
	Repainting of Crew A (2) internals- 1 coat Epoxy anti-corrosive	6	m ² /coat	
	Repainting of Crew A (2) internals- 1 coat Epoxy top coat paints	6	m ² /coat	
	Repainting of Crew A (2) internals- 1 coat Epoxy top coat paints	6	m ² /coat	
	Yard supply paints & thinners	1	lot	
	Carpentry works	6	sq.m	
14	Crew B (2) areas			
	Refurbishment, Cleaning, de-rusting, chip off rust & wipe it dry & paint.			
	Bail-out mud	1	cu.m	

	Clean & Wipe Dry	1	lot	
	Internal sanding & disc grinding	6	sq.m	
	Repainting of Crew B (2) internals- 1 coat Epoxy anti-corrosive	6	m ² /coat	
	Repainting of Crew B (2) internals- 1 coat Epoxy anti-corrosive	6	m ² /coat	
	Repainting of Crew B (2) internals- 1 coat Epoxy top coat paints	6	m ² /coat	
	Repainting of Crew B (2) internals- 1 coat Epoxy top coat paints	6	m ² /coat	
	Yard supply paints & thinners	1	lot	
	Carpentry works	6	sq.m	
15	Crew C (4) areas			
	Refurbishment, Cleaning, de- rusting, chip off rust & wipe it dry & paint.			
	Bail-out mud	1	cu.m	
	Clean & Wipe Dry	1	lot	
	Internal sanding & disc grinding	8	sq.m	
	Repainting of Crew C (4) internals- 1 coat Epoxy anti-corrosive	8	m ² /coat	
	Repainting of Crew C (4) internals- 1 coat Epoxy anti-corrosive	8	m ² /coat	
	Repainting of Crew C (4) internals- 1 coat Epoxy top coat paints	8	m ² /coat	
	Repainting of Crew C (4) internals- 1 coat Epoxy top coat paints	8	m ² /coat	
	Yard supply paints & thinners	1	lot	
	Carpentry works	8	sq.m	
16	Crew D (4) areas			
	Refurbishment, Cleaning, de- rusting, chip off rust & wipe it dry & paint.			
	Bail-out mud	1	cu.m	
	Clean & Wipe Dry	1	lot	
	Internal sanding & disc grinding	7	sq.m	
	Repainting of Crew D (4) internals- 1 coat Epoxy anti-corrosive	7	m ² /coat	

	Repainting of Crew D (4) internals- 1 coat Epoxy anti-corrosive	7	m ² /coat	
	Repainting of Crew D (4) internals- 1 coat Epoxy top coat paints	7	m ² /coat	
	Repainting of Crew D (4) internals- 1 coat Epoxy top coat paints	7	m ² /coat	
	Yard supply paints & thinners	1	lot	
	Carpentry works	7	sq.m	
17	Crew E (4) areas			
	Refurbishment, Cleaning, de- rusting, chip off rust & wipe it dry & paint.			
	Bail-out mud	1	cu.m	
	Clean & Wipe Dry	1	lot	
	Internal sanding & disc grinding	8	sq.m	
	Repainting of Crew E (4) internals- 1 coat Epoxy anti-corrosive	8	m ² /coat	
	Repainting of Crew E (4) internals- 1 coat Epoxy anti-corrosive	8	m ² /coat	
	Repainting of Crew E (4) internals- 1 coat Epoxy top coat paints	8	m ² /coat	
	Repainting of Crew E (4) internals- 1 coat Epoxy top coat paints	8	m ² /coat	
	Yard supply paints & thinners	1	lot	
	Carpentry works	8	sq.m	
18	Crew F (4) areas			
	Refurbishment, Cleaning, de- rusting, chip off rust & wipe it dry & paint.			
	Bail-out mud	1	cu.m	
	Clean & Wipe Dry	1	lot	
	Internal sanding & disc grinding	8	sq.m	
	Repainting of Crew F (4) internals- 1 coat Epoxy anti-corrosive	8	m ² /coat	
	Repainting of Crew F (4) internals- 1 coat Epoxy anti-corrosive	8	m ² /coat	
	Repainting of Crew F (4) internals- 1 coat Epoxy top coat paints	8	m ² /coat	
	Repainting of Crew F (4) internals-	8	m ² /coat	

	1 coat Epoxy top coat paints			
	Yard supply paints & thinners	1	lot	
	Carpentry works	8	sq.m	
19	Crew G (4) areas			
	Refurbishment, Cleaning, de-rusting, chip off rust & wipe it dry & paint.			
	Bail-out mud	1	cu.m	
	Clean & Wipe Dry	1	lot	
	Internal sanding & disc grinding	8	sq.m	
	Repainting of Crew G (4) internals-1 coat Epoxy anti-corrosive	8	m ² /coat	
	Repainting of Crew G (4) internals-1 coat Epoxy anti-corrosive	8	m ² /coat	
	Repainting of Crew G (4) internals-1 coat Epoxy top coat paints	8	m ² /coat	
	Repainting of Crew G (4) internals-1 coat Epoxy top coat paints	8	m ² /coat	
	Yard supply paints & thinners	1	lot	
	Carpentry works	8	sq.m	
20	Crew H (4) areas			
	Refurbishment, Cleaning, de-rusting, chip off rust & wipe it dry & paint.			
	Bail-out mud	1	cu.m	
	Clean & Wipe Dry	1	lot	
	Internal sanding & disc grinding	7	sq.m	
	Repainting of Crew H (4) internals-1 coat Epoxy anti-corrosive	7	m ² /coat	
	Repainting of Crew H (4) internals-1 coat Epoxy anti-corrosive	7	m ² /coat	
	Repainting of Crew H (4) internals-1 coat Epoxy top coat paints	7	m ² /coat	
	Repainting of Crew H (4) internals-1 coat Epoxy top coat paints	7	m ² /coat	
	Yard supply paints & thinners	1	lot	
	Carpentry works	7	sq.m	
21	Shower areas			

		Refurbishment, Cleaning, de-rusting, chip off rust & wipe it dry & paint.			
		Bail-out mud	1	cu.m	
		Clean & Wipe Dry	1	lot	
		Internal sanding & disc grinding	21	sq.m	
		Repainting of Shower internals- 1 coat Epoxy anti-corrosive	21	m ² /coat	
		Repainting of Shower internals- 1 coat Epoxy anti-corrosive	21	m ² /coat	
		Repainting of Shower internals- 1 coat Epoxy top coat paints	21	m ² /coat	
		Repainting of Shower internals- 1 coat Epoxy top coat paints	21	m ² /coat	
		Yard supply paints & thinners	1	lot	
		Carpentry works	21	sq.m	
22		OWN 1 (SOTC) areas			
		Refurbishment, Cleaning, de-rusting, chip off rust & wipe it dry & paint.			
		Bail-out mud	1	cu.m	
		Clean & Wipe Dry	1	lot	
		Internal sanding & disc grinding	8	sq.m	
		Repainting of OWN 1 (SOTC) internals- 1 coat Epoxy anti-corrosive	8	m ² /coat	
		Repainting of OWN 1 (SOTC) internals- 1 coat Epoxy anti-corrosive	8	m ² /coat	
		Repainting of OWN 1 (SOTC) internals- 1 coat Epoxy top coat paints	8	m ² /coat	
		Repainting of OWN 1 (SOTC) internals- 1 coat Epoxy top coat paints	8	m ² /coat	
		Yard supply paints & thinners	1	lot	
		Carpentry works	8	sq.m	
23		Office areas			
		Refurbishment, Cleaning, de-rusting, chip off rust & wipe it dry &			

	paint.			
	Bail-out mud	1	cu.m	
	Clean & Wipe Dry	1	lot	
	Internal sanding & disc grinding	9	sq.m	
	Repainting of Office internals- 1 coat Epoxy anti-corrosive	9	m ² /coat	
	Repainting of Office internals- 1 coat Epoxy anti-corrosive	9	m ² /coat	
	Repainting of Office internals- 1 coat Epoxy top coat paints	9	m ² /coat	
	Repainting of Office internals- 1 coat Epoxy top coat paints	9	m ² /coat	
	Yard supply paints & thinners	1	lot	
	Carpentry works	9	sq.m	
24	Pantry areas			
	Refurbishment, Cleaning, de-rusting, chip off rust & wipe it dry & paint.			
	Bail-out mud	1	cu.m	
	Clean & Wipe Dry	1	lot	
	Internal sanding & disc grinding	4	sq.m	
	Repainting of Pantry internals- 1 coat Epoxy anti-corrosive	4	m ² /coat	
	Repainting of Pantry internals- 1 coat Epoxy anti-corrosive	4	m ² /coat	
	Repainting of Pantry internals- 1 coat Epoxy top coat paints	4	m ² /coat	
	Repainting of Pantry internals- 1 coat Epoxy top coat paints	4	m ² /coat	
	Yard supply paints & thinners	1	lot	
	Carpentry works	4	sq.m	
25	Store areas			
	Refurbishment, Cleaning, de-rusting, chip off rust & wipe it dry & paint.			
	Bail-out mud	1	cu.m	
	Clean & Wipe Dry	1	lot	
	Internal sanding & disc grinding	15	sq.m	

	Repainting of Store internals- 1 coat Epoxy anti-corrosive	15	m ² /coat	
	Repainting of Store internals- 1 coat Epoxy anti-corrosive	15	m ² /coat	
	Repainting of Store internals- 1 coat Epoxy top coat paints	15	m ² /coat	
	Repainting of Store internals- 1 coat Epoxy top coat paints	15	m ² /coat	
	Yard supply paints & thinners	1	lot	
	Carpentry works	15	sq.m	
26	MCR areas			
	Refurbishment, Cleaning, de-rusting, chip off rust & wipe it dry & paint.			
	Bail-out mud	1	cu.m	
	Clean & Wipe Dry	1	lot	
	Internal sanding & disc grinding	10	sq.m	
	Repainting of MCR internals- 1 coat Epoxy anti-corrosive	10	m ² /coat	
	Repainting of MCR internals- 1 coat Epoxy anti-corrosive	10	m ² /coat	
	Repainting of MCR internals- 1 coat Epoxy top coat paints	10	m ² /coat	
	Repainting of MCR internals- 1 coat Epoxy top coat paints	10	m ² /coat	
	Yard supply paints & thinners	1	lot	
	Carpentry works	10	sq.m	
27	Laund areas			
	Refurbishment, Cleaning, de-rusting, chip off rust & wipe it dry & paint.			
	Bail-out mud	1	cu.m	
	Clean & Wipe Dry	1	lot	
	Internal sanding & disc grinding	6	sq.m	
	Repainting of Laund internals- 1 coat Epoxy anti-corrosive	6	m ² /coat	
	Repainting of Laund internals- 1 coat Epoxy anti-corrosive	6	m ² /coat	
	Repainting of Laund internals- 1	6	m ² /coat	

		coat Epoxy top coat paints			
		Repainting of Laund internals- 1 coat Epoxy top coat paints	6	m ² /coat	
		Yard supply paints & thinners	1	lot	
		Carpentry works	6	sq.m	
	28	Crew Lav areas			
		Refurbishment, Cleaning, de-rusting, chip off rust & wipe it dry & paint.			
		Bail-out mud	1	cu.m	
		Clean & Wipe Dry	1	lot	
		Internal sanding & disc grinding	6	sq.m	
		Repainting of Crew Lav internals- 1 coat Epoxy anti-corrosive	6	m ² /coat	
		Repainting of Crew Lav internals- 1 coat Epoxy anti-corrosive	6	m ² /coat	
		Repainting of Crew Lav internals- 1 coat Epoxy top coat paints	6	m ² /coat	
		Repainting of Crew Lav internals- 1 coat Epoxy top coat paints	6	m ² /coat	
		Yard supply paints & thinners	1	lot	
		Carpentry works	6	sq.m	
	29	P. OFF MESS areas			
		Refurbishment, Cleaning, de-rusting, chip off rust & wipe it dry & paint.			
		Bail-out mud	1	cu.m	
		Clean & Wipe Dry	1	lot	
		Internal sanding & disc grinding	15	sq.m	
		Repainting of P. OFF MESS internals- 1 coat Epoxy anti-corrosive	15	m ² /coat	
		Repainting of P. OFF MESS internals- 1 coat Epoxy anti-corrosive	15	m ² /coat	
		Repainting of P. OFF MESS internals- 1 coat Epoxy top coat paints	15	m ² /coat	
		Repainting of P. OFF MESS internals- 1 coat Epoxy top coat	15	m ² /coat	

		paints			
		Yard supply paints & thinners	1	lot	
		Carpentry works	15	sq.m	
	30	Crew Mess areas			
		Refurbishment, Cleaning, de-rusting, chip off rust & wipe it dry & paint.			
		Bail-out mud	2	cu.m	
		Clean & Wipe Dry	1	lot	
		Internal sanding & disc grinding	22.5	sq.m	
		Repainting of Crew Mess internals- 1 coat Epoxy anti-corrosive	22.5	m ² /coat	
		Repainting of Crew Mess internals- 1 coat Epoxy anti-corrosive	22.5	m ² /coat	
		Repainting of Crew Mess internals- 1 coat Epoxy top coat paints	22.5	m ² /coat	
		Repainting of Crew Mess internals- 1 coat Epoxy top coat paints	22.5	m ² /coat	
		Yard supply paints & thinners	1	lot	
		Carpentry works	22.5	sq.m	
	31	Galley areas			
		Refurbishment, Cleaning, de-rusting, chip off rust & wipe it dry & paint.			
		Bail-out mud	1	cu.m	
		Clean & Wipe Dry	1	lot	
		Internal sanding & disc grinding	17.5	sq.m	
		Repainting of Galley internals- 1 coat Epoxy anti-corrosive	17.5	m ² /coat	
		Repainting of Galley internals- 1 coat Epoxy anti-corrosive	17.5	m ² /coat	
		Repainting of Galley internals- 1 coat Epoxy top coat paints	17.5	m ² /coat	
		Repainting of Galley internals- 1 coat Epoxy top coat paints	17.5	m ² /coat	
		Yard supply paints & thinners	1	lot	
		Carpentry works	17.5	sq.m	
	32	Hall way (Upper DK) areas	13		

		sq.m			
		Refurbishment, Cleaning, de-rusting, chip off rust & wipe it dry & paint.			
		Bail-out mud	5	cu.m	
		Clean & Wipe Dry	1	lot	
		Internal sanding & disc grinding	13	sq.m	
		Repainting of Hall way (Upper DK) internals- 1 coat Epoxy anti-corrosive	13	m ² /coat	
		Repainting of Hall way (Upper DK) internals- 1 coat Epoxy anti-corrosive	13	m ² /coat	
		Repainting of Hall way (Upper DK) internals- 1 coat Epoxy top coat paints	13	m ² /coat	
		Repainting of Hall way (Upper DK) internals- 1 coat Epoxy top coat paints	13	m ² /coat	
		Yard supply paints & thinners	1	lot	
		Carpentry works	13	sq.m	
33		Hall way (Poop DK) areas 16 sq.m			
		Refurbishment, Cleaning, de-rusting, chip off rust & wipe it dry & paint.			
		Bail-out mud	3	cu.m	
		Clean & Wipe Dry	1	lot	
		Internal sanding & disc grinding	16	sq.m	
		Repainting of Hall way (Poop DK) internals- 1 coat Epoxy anti-corrosive	16	m ² /coat	
		Repainting of Hall way (Poop DK) internals- 1 coat Epoxy anti-corrosive	16	m ² /coat	
		Repainting of Hall way (Poop DK) internals- 1 coat Epoxy top coat paints	16	m ² /coat	
		Repainting of Hall way (Poop DK) internals- 1 coat Epoxy top coat paints	16	m ² /coat	
		Yard supply paints & thinners	1	lot	

SUPPLEMENTAL/ BID BULLETIN NO. 03-2023

		Carpentry works	16	sq.m	
	34	Armory Room 1 areas 4 sq.m			
		Refurbishment, Cleaning, de-rusting, chip off rust & wipe it dry & paint.			
		Bail-out mud	1	cu.m	
		Clean & Wipe Dry	1	lot	
		Internal sanding & disc grinding	4	sq.m	
		Repainting of Armory Room 1 internals- 1 coat Epoxy anti-corrosive	4	m ² /coat	
		Repainting of Armory Room 1 internals- 1 coat Epoxy anti-corrosive	4	m ² /coat	
		Repainting of Armory Room 1 internals- 1 coat Epoxy top coat paints	4	m ² /coat	
		Repainting of Armory Room 1 internals- 1 coat Epoxy top coat paints	4	m ² /coat	
		Yard supply paints & thinners	1	lot	
		Carpentry works	4	sq.m	
	35	Armory Room 2 areas 4 sq.m			
		Refurbishment, Cleaning, de-rusting, chip off rust & wipe it dry & paint.			
		Bail-out mud	1	cu.m	
		Clean & Wipe Dry	1	lot	
		Internal sanding & disc grinding	4	sq.m	
		Repainting of Armory Room 2 internals- 1 coat Epoxy anti-corrosive	4	m ² /coat	
		Repainting of Armory Room 2 internals- 1 coat Epoxy anti-corrosive	4	m ² /coat	
		Repainting of Armory Room 2 internals- 1 coat Epoxy top coat paints	4	m ² /coat	
		Repainting of Armory Room 2 internals- 1 coat Epoxy top coat paints	4	m ² /coat	

		Yard supply paints & thinners	1	lot	
		Carpentry works	4	sq.m	
	36	Aircon Room areas 9 sq.m			
		Refurbishment, Cleaning, de-rusting, chip off rust & wipe it dry & paint.			
		Bail-out mud	1	cu.m	
		Clean & Wipe Dry	1	lot	
		Internal sanding & disc grinding	9	sq.m	
		Repainting of Aircon Room internals- 1 coat Epoxy anti-corrosive	9	m ² /coat	
		Repainting of Aircon Room internals- 1 coat Epoxy anti-corrosive	9	m ² /coat	
		Repainting of Aircon Room internals- 1 coat Epoxy top coat paints	9	m ² /coat	
		Repainting of Aircon Room internals- 1 coat Epoxy top coat paints	9	m ² /coat	
		Yard supply paints & thinners	1	lot	
		Carpentry works	9	sq.m	
	37	Pull-out and renew wooden dunnage at buoy deck 65 mm Pressure Treated Wooden Plank	1	lot	
	38	Buoy Deck and Cargo Hold Nr 1 and Nr 2 Deck	195	sq.m	
		Repair of wooden Deck and bulkhead			
		preplacement of wooden deck of cargo Hold Nr 1 and hold Nr 2			
		Reconditioning and Remaining of BHD, Overhead structures and Decks	6399.83	kgs	
	39	PEST CONTROL AND FUMMIGATION	1	lot	
	<u>NAVIGATIONAL EQUIPMENTS</u>				
	1	Troubleshooting and Relocation of SEARCH LIGHT	1	lot	
		- Troubleshoot the connection			

		wirings Search Light			
		- Modified to manual controllable Search Light			
		- Replacement of search light bulb (500) watts and provide 20 pcs for spare			
		- Provide labor materials for its repair			
		- Replacement of the Search Light and Repair its components			
		- Synchronize with all Navigational Equipment.			
		- Testing and Commissioning			
	2	Air Horn and pipelines	1	lot	
		- Supply and Installation of Ships horn			
		- Replacement of Air Pipings			
		<u>PROPULSION WORKS</u>			
		<u>TAILSHAFT WORKS</u>			
	1	Crop-out and reinstallation of rope guard IWO bearing clearances.	2	/shaft	
	2	Measure tail shaft bearing clearances and submit result to owner rep.:			
		- Outboard	2	/shaft	
		- Inboard	2	/shaft	
	3	Replacement of the tail shaft if bearing clearances are failed, supply and machining.	4	pcs	
	4	Remove /reinstall of P&S Outboard & Inboard Bearing	4	pcs	
	5	Pull-out and reinstallation of :			
		- Coupling	2	/shaft	
		- Tail shaft (Oil lubricated)	2	/shaft	
		- Removal/reinstallation of Outboard and inboard shaft seal housing.	4	/shaft	
		- Dismantling/assemble Outboard and inboard shaft seal.	4	/shaft	

		- Machining/reconditioning of Outboard and inboard seal liner	4	/shaft	
		- Plumber Block	2	/shaft	
		- Transmitter to propeller Revolution	2	/shaft	
		- Supply of shaft seal.	4	/shaft	
	6	Drain / refill lube oil.			
		-Stern Tube / Stern Tube tank	1	tons	
		- Supply of lube oil. 400 liters	2	drums	
		- Plummer Block 100 liters	1	tons	
	7	Hauling to shop:			
		- Tail shaft	2	times	
		- Shaft seal housing	2	times	
	8	Mounting of tail shaft			
		-Check radial/ axial alignment	2	/shaft	
		- Machining/Repair if necessary in order to support shafting Good - Condition	2	/shaft	
		- Testing and Commissioning	2	/shaft	
	RUDDER WORKS				
	1	Measure bearing clearances and submit result to owner rep.			
		- Rudder post upper and lower	4	sets	
		- Pintle	2	sets	
		- Replacement of Rudder bearing , pintle, lower & upper bearings P&S	6	sets	
	2	Pull-out and reinstallation of :			
		- Rudder Blade	2	sets	
		- Rudder stock	2	sets	
		- Supply of Bearing/ Bushing	6	pcs	
	3	Mounting of rudder stock check straightness and polish.	2	sets	
	4	Disconnect / reconnect.			
		- Hydraulic Cylinder / Testing.	4	pcs	
		- Replacement of oil seal.	4	pcs	

5	Sea Trial with yard personnel.	1	time	
PROPELLER WORKS				
1	Reconditioning of propeller blade.	2	lots	
	- Removal of existing anodes at tail shaft and Installation of P/S			
	Tail shaft anodes using tapered type aluminum anodes.			
	- Pull-out and reinstallation of propeller cap and nut			
	- Pull-out and reinstallation of FPP propeller 5 blade after repair			
	- Hauling of propeller blade to shop and back after work completion			
	- Recondition of propeller blades Polishing of propeller blade,			
	crack testing, blue fitting and static balancing, PORT & STARBOARD SIDE			
	- Testing and Commissioning			
2	Reconditioning of bow thruster propeller blade.	1	lots	
	- Polish			
	- Straightening			
	- Build-up			
	- Grind			
	- Weighing			
	- Crack testing			
	- Static Balancing			
3	Recondition of bow thruster motor, electrical system and its components	1	lots	
<u>MACHINE SHOP / MECHANICAL / OUTFITTING WORKS</u>				
1	BOAT DAVIT PORT SIDE AND ITS CAPSTAN	1	lots	
	- Replacement of Hydraulic hoses			
	- Overhaul of boat Davit winch as required			

SUPPLEMENTAL/ BID BULLETIN NO. 03-2023

		- Overhaul of Control Valves			
		- Repair of damage part of the winches/gears			
		- Replacement of Boat Davit Rubber Fender			
		- Replacement of Boat Davit Rubber Fender Keel Boat Platform			
		- Replacement of Boat Davit Cable			
		- Pull-out and Replacement of fabricated Boat Davit Cable Drum.			
		- Servicing of Boat Davit Motor.			
		- Operational Test and Setting			
	2	Main Air Compressor	1	lot	
		- Recondition of Number 1 Main Air Compressor and Replacement of its components			
		- Recondition of Number 2 Main Air Compressor and Replacement of its Components			
		- Recondition of Back-up Main Air Compressor and Replacement of its Components			
		- Servicing of Compressor tank no. 1 & 2			
		- Repair Air Compressor Wiring System			
		- Repair Air Compressor leak, damage, worn-out gasket, and Damage			
		regulator/Fittings Distribution Pipelines System Replacement of parts			
		and Components to Support the Air Compressor System in Good Condition.			
		- <i>Repair of leaking of air from air tank, corroded pipe line and wiring</i>			
	3	Repair General Service Pump No. 1	1	lot	
		- Dismantling and cleaning of General Service Pump No. 1 and its components			

		- Remove and renew General Service Pump No. 1 electrical wirings & connections.			
		- Replacement of General Service Pump No. 1 defective parts.			
		- Cleaning & check internal Gears, Bearing, Bushing, and other components			
		to support General Service Pump No. 1			
		- Assembling and installing on its original condition.			
		Retrofitting of the pipelines and fittings attached to General Service Pump No. 1 and No. 2.			
		Commissioning & operational test.			
	4	Port Emergency Steering Gear	1	lot	
		- Repair, Replacement, and Recondition of Port Defective			
		emergency steering gear(manual operation)			
	5	Fresh Water Pump / Sea water pump Assembly	1	lot	
		- Replacement of Defective mechanical seal			
		- Supply and Installation of gate valve			
	6	Fuel oil pump No.1 and No. 2	2	sets	
		- Replacement of Fuel oil pump No.1			
		- Repair, Replacement and Recondition of Fuel oil pump No. 2			
		weak suction of fuel from main tank			
	7	Windlass, Anchor and Anchor Chain	1	lot	
	8	Main Cargo Boom and Secondary Cargo Boom at fwd	1	lot	
		- Repair, Replacement, Replating of corroded and holed arm cargo			
		boom, cables stiffed cables, corroded pulleys and corroded tripods			

9	Aluminum Boat			
	- Replacement of boat lights.- Replacement of electrical wirings.	1	lots	
	- Replacement of Aluminum boat Cradle	1	lots	
	- Cleaning and Repainting of high- Quality Paint	1	lots	
	- Reconditioning of hull	1	lots	
	- Recalibrating of steering Wheel	1	lots	
	<u>HULL CLEANING/SURFACE PREPERATIONS AND PAINTING.</u>			
1	High Pressure Wash.			
	- Hull FW high pressure Jet washing from Keel to Bulwark, assume area: 1,013 sq.m	1013	sq.m	
	- Hull FW low pressure Washdown prior 2nd coat, keel to bulwark, assume area: 1,013 sq.m	1013	sq.m	
2	Manually hard scrape barnacles.			
	- Hull Scraping from Keel to DLL, assume area: 1,013 sq.m	1013	sq.m	
	- Hull Manual Chipping, keel to DLL , assume area: 1,013 sq.m	1013	sq.m	
3	Sea Chest Gratings open and close, wash, clean, blasting and painting.			
	1)Sea chest box/grids (clean, blast, paint, refit in good order)	6	/grating	
	2) Blasting and painting of sea chest boxes	6	/chest	
4	Cover zinc anodes IWO painting.	60	pcs	
5	Painting / Repaint the following:			
	- Stripping / tracing water line.	56.92	ms	
	- Draft Marks Bow, Midship and Aft.	6	locs	
	- Ship's Name	2	locs	
	- Logo	2	locs	
	- Cost Guard Stripes.	2	locs	
	- Bow number	3	locs	

		- Plimsoll line	2	locs	
		Yard supply paints & thinners for markings/names/port of registry	1	lot	
	6	Hull Scupper chutes, 15 pcs	15	piece	
	7	Grit Blasting.			
		- Hull P/S			
		- 30% spot blasting 2.0	303.9	sq.m	
		- 70% Sweep blasting 1.5/1.0	709.1	sq.m	
		- Bottom to DLL			
		- One (1) F/C Epoxy Primer	696	sq.m	
		- One (1) F/C Anti-Corrosive	696	sq.m	
		- Two (2) F/C Anti-Fouling	1392	sq.m	
		Yard supply paints & thinners for 4coat systems	2784	m ² /coat	
		- DLL to Bulwark			
		- One (1) F/C Epoxy Primer	317	sq.m	
		- One (1) F/C Anti-Corrosive	317	sq.m	
		Yard supply paints & thinners for 2coat systems	634	m ² /coat	
	8	Cleaning of copper slag IWO of painting with anti-skid (4 men)	1500	hrs	
		Cup brushing of the following:	1397.4	sq.m	
		- Main Deck			
		- 2nd Deck			
		- 3rd Deck			
		- 4th Deck			
		- Two (2) F/C coat primer paint	2794.8	sq.m	
		- Two (2) F/C coat top coat paint with anti-skid	2794.8	sq.m	
		Yard supply paints & thinners for 4coat systems	2794.8	m ² /coat	
		- Cleaning IWO painting.	750	hrs	
	9	Boat House Deck Flooring.			
		- Conduct cleaning by chipping/sanding,	10	sq.m	
		- Paint with yard supply paint			

SUPPLEMENTAL/ BID BULLETIN NO. 03-2023

		1 Full Coat Primer	10	sq.m	
		1 Full Coat Top coat high performance paint with anti-skid	10	sq.m	
		- Supply of paint based on 3 coat system and anti-skid	30	sq.m	
		STRUCTURAL WORKS			
	1	Crop-out and renew wasted zinc anodes (welded type, 8.5kgs)			
		P/S Side. Yard supply anodes.			
		Plain removal of Hull Zinc anodes, 8kg			
		- Hull	45	pcs	
		- Sea chest box	9	pcs	
		- Rudder Blade	6	pcs	
		Anode Installation			
		- Hull	45	pcs	
		- Sea chest box	9	pcs	
		- Rudder Blade	6	pcs	
		- Supply of 45pcs x 8.5kgs welded type Zinc anodes	60	pcs	
	2	Power tooling and re-touch burned portion upon Installation of zinc anodes at hull.	60	pcs	
		- Conduct power tooling on anodes retouching	60	pcs	
	3	Engine Room False Flooring Checkered deck Plate and Frame			
		Crop-out and Replating deteriorated frame and Replacement			
		of all checkered deck plate to perforated corrugated aluminum deck			
		- Removal of ER false flooring (checkered plate) including deck plate & frame	100	sq.m	
		- Renewal of deteriorated plate and install new plate 3140 kgs	3140	kgs	
		- Renewal of deteriorated frame using angle bar. 942 kgs	942	kgs	

		- Supply of new Checkered plate 23 sheets- 6mm x 1219.2mm x 2438.4mmL	23	sheets	
		- Supply of new angle bar 25lengths- 8mmT x 50mm x 50mm x 6096mmL	25	lengths	
	4	Crop-out and Replating thinned, failed to UTG, dented plates at hull			
		- Crop out and renew the deteriorated plates using yard supply materials,	13069.06	kgs	
		- Supply of ABS Plate:10mmx1,828.8mmx6,096mm L x 15 sheets	15	sheets	
	5	Hawse Pipe Port and Starboard	1	lot	
		- Crop-out, Replating and Painting of Dilapidated and corroded parts of Hawse Pipe Port and Starboard			
	6	Mooring bitts			
		-Supply, Replacement and repainting of corroded mooring bitts base, fair lead base and chocks			
	7	Forecastle and Forecastle Deck			
		- Crop-out, Replating and Painting thinned, Corroded, Dilapidated and ,	4308.65	kgs	
		dented Superstructure, Decks and Bulwark Stay			
		Materials Supplied by Shipyard			
		- ABS Plate:10mmx1,828.8mmmx6,096m mLx 5 sheets	5	sheets	
		Conduct chipping & sanding	50	sq.m	
		- Materials Paints and Thinners			
		Conduct chipping & sanding on mooring bitts and its base	50	sq.m	
		1FC Anti Corrosive on mooring bitts	50	sq.m	
		1FC Top Coat	50	sq.m	
		- Supply of Paints to be supplied by Shipyard for 2coats system	100	sq.m	
	8	Stanchion Railings			

SUPPLEMENTAL/ BID BULLETIN NO. 03-2023

	- Supply and replacement of Stanchion Railings and Base	26	units	
	- Replacement of Chain Railings	1	lot	
	- Materials and Paintings to be supplied by Shipyard			
	Conduct chipping & sanding on Stanchion Railings and Base	26	sq.m	
	1FC Anti Corrosive	26	sq.m	
	1FC Top Coat	26	sq.m	
	- Supply of Paints to be supplied by Shipyard for 2coats system	52	sq.m	
9	Hatches			
	- Replacement of stiffened rubber gasket of watertight hatches	8	sets	
	- Replacement of stiffened dog locks of watertight hatches	8	sets	
	- Replacement of corroded water tight hatches	100	kgs	
	- Markings of Dogs (O) open; (S) Shut	8	units	
	- Greasing of dogs	8	units	
	- Materials and Paintings to be supplied by Shipyard			
	Conduct chipping & sanding	50	sq.m	
	1FC Anti Corrosive	50	sq.m	
	1FC Top Coat	50	sq.m	
	- Supply of Paints to be supplied by Shipyard for 2coats system	100	sq.m	
	- Goose neck type Vents			
	-Replacement of stiffened rubber gasket	20	sets	
	-Replacement of stiffened locks	20	sets	
	-Replacement of corroded Goose neck type Vents	100	kgs	
	- Materials and Paintings to be supplied by Shipyard			
	Conduct chipping & sanding	20	sq.m	
	1FC Anti Corrosive	20	sq.m	

		1FC Top Coat	20	sq.m	
		- Supply of Paints to be supplied by Shipyard for 2coats system	40	sq.m	
	9	Goose neck type wall Vents			
		-Replacement of stiffened rubber gasket	9	sets	
		-Replacement of stiffened locks	9	sets	
		-Replacement of corroded Goose neck type Vents	100	kgs	
		- Materials and Paintings to be supplied by Shipyard			
		Conduct chipping & sanding	10	sq.m	
		1FC Anti Corrosive	10	sq.m	
		1FC Top Coat	10	sq.m	
		- Supply of Paints to be supplied by Shipyard for 2coats system	20	sq.m	
	10	Replacement and repair of mini gym canvass			
		- Pull-out and repair Broken brace	1	sets	
		- Replacement of corroded base of mini gym canvass	100	kgs	
		- Replacement of stiffened canvass	1	sets	
	11	Gun Mount Port and Starboard			
		- Crop-out, replace and Replating of corroded, loosed thread and dilapidated Gun Mount Port and Starboard	100	kgs	
		- Materials Supplied by Shipyard			
		Conduct chipping & sanding	10	sq.m	
		1FC Anti Corrosive	10	sq.m	
		1FC Top Coat	10	sq.m	
		- Supply of Paints to be supplied by Shipyard for 2coats system	20	sq.m	
	12	Hot Plates Nr 1,2,3 and 4 unit	4	units	
		- Replacement of Hot plates Nr 1,2,3 and 4 unit			
	13	Ballast tank			

	- Crop-out and Replating thinned, conduct cleaning, chipping, sanding, and apply two (2) coats high performance on corroded plates	13069.06	kgs	
	- Materials Supplied by Shipyard			
	- ABS Plate:10mmx1,828.8mmx6,096mm x 15 sheets	15	sheets	
	- Paint and Thinner			
	1FC Anti Corrosive	200	sq.m	
	1FC Top Coat	200	sq.m	
	- Supply of Paints to be supplied by Shipyard for 2coats system	400	sq.m	
	<u>SEA CHEST, PUMPS AND VALVES, PIPING WORKS</u>			
	1 Remove, haul to shop, open, clean and lap/grind to re-seat valve disc/seat, repack, hydrotest, re-Installation with new gasket using Shipyard Supplied and labeling:			
	- 5k150 Angle-Globe valve	2	pcs	
	- 5k50 Globe valve	2	pcs	
	- 5k125 Angle-Globe valve	2	pcs	
	2 Replacement of sea chest boxes P/S			
	2 pcs x 12 mmT x 500 mmW x 600 mm H Top Plates 2 pcs x 12 mmT x 500 mmW x 600	56.52	kgs	
	2 pcs x 12 mmT x 500 mmW x 800 mm H End Plates 2 pcs x 12 mmT x 500 mmW x 800	75.36	kgs	
	4 pcs x 12 mmT x 600 mmW x 800 mm H Side Plates 4 pcs x 12 mmT x 600 mmW x 800	180.86	kgs	
	2 pcs x 150 mmDia. x 500 mmL Penetration Pipes- BI Sch80	2	m	
	2 pcs x 150 mmDia. Penetration Flanges	2	pcs	
	2 pcs x 150 mmDia. x New flanges	2	pcs	

	2 pcs x 125 mmDia. x 500 mmL Penetration Pipes- BI Sch80	2	m	
	2 pcs x 125 mmDia. Penetration Flanges	2	pcs	
	2 pcs x 125 mmDia. New flanges	2	pcs	
	2 pcs x 50 mmDia. x 500 mmL Penetration Pipes- BI Sch80	2	m	
	2 pcs x 50 mmDia. Penetration Flanges	2	pcs	
	2 pcs x 50 mmDia. New Flanges	2	pcs	
3	Full blasting of valves.	12	pcs	
	<u>Renew the following:</u>			
4	Sewage Piping System	1	lot	
	- Conduct inspection to the corroded piping system and valve elbow flanges			
	- Replacement of worn-out, deteriorated and leaking pipes and valve elbow flanges			
	- Power tooling of newly Installation of new and old piping system			
	- Painting of newly Installed pipings, fittings and old piping system			
	- Naming and labeling of pipes and valves			
	- Materials and Paintings to be supplied by Shipyard			
	Conduct chipping & sanding	25	sq.m	
	1FC Anti Corrosive	25	sq.m	
	1FC Top Coat	25	sq.m	
	- Supply of Paints to be supplied by Shipyard for 2coats system	50	sq.m	
5	Galley Piping System.	1	lot	
	- Conduct inspection to the corroded piping system and valve elbow flanges			
	- Replacement of worn-out, deteriorated and leaking pipes and			

		valve elbow flanges			
		- Power tooling of newly Installation of ed and old piping system			
		- Painting of newly Installed pipings, fittings and old piping system			
		- Naming and labeling of pipes and valves			
		- Materials and Paintings to be supplied by Shipyard			
		Conduct chipping & sanding	25	sq.m	
		1FC Anti Corrosive	25	sq.m	
		1FC Top Coat	25	sq.m	
		- Supply of Paints to be supplied by Shipyard for 2coats system	50	sq.m	
	6	Fresh water Piping System	1	lot	
		- Conduct inspection to the corroded piping system and valve elbow flanges			
		- Replacement of worn-out, deteriorated and leaking pipes and valve elbow flanges			
		- Power tooling of newly Installation of new and old Piping system			
		- Painting of newly Installed pipings, fittings and old piping system			
		- Naming and labeling of pipes and valves			
		- Materials and Paintings to be supplied by Shipyard			
		Conduct chipping & sanding	25	sq.m	
		1FC Anti Corrosive	25	sq.m	
		1FC Top Coat	25	sq.m	
		- Supply of Paints to be supplied by Shipyard for 2coats system	50	sq.m	
		Fuel Oil Piping System	1	lot	
		- Conduct inspection to the corroded piping system and valve elbow flanges			

		- Replacement of worn-out, deteriorated and leaking pipes and valve elbow flanges			
		- Power tooling of newly Installation of ed and old piping system			
		- Painting of newly Installed pipings, fittings and old piping system			
		- Naming and labeling of pipes and valves			
		- Materials and Paintings to be supplied by Shipyard			
		Conduct chipping & sanding	25	sq.m	
		1FC Anti Corrosive	25	sq.m	
		1FC Top Coat	25	sq.m	
		- Supply of Paints to be supplied by Shipyard for 2coats system	50	sq.m	
	7	Sea Water Piping System	1	lot	
		- Conduct inspection to the corroded piping system and valve elbow flanges			
		- Replacement of worn-out, deteriorated and leaking pipes and valve elbow flanges			
		- Power tooling of newly Installation of ed and old piping system			
		- Painting of newly Installed pipings, fittings and old piping system			
		- Naming and labeling of pipes and valves			
		- Materials and Paintings to be supplied by Shipyard			
		Conduct chipping & sanding	25	sq.m	
		1FC Anti Corrosive	25	sq.m	
		1FC Top Coat	25	sq.m	
		- Supply of Paints to be supplied by Shipyard for 2coats system	50	sq.m	
	8	Bilge Pipings System	1	lot	
		- Conduct inspection to the corroded piping system and valve			

	elbow flanges			
	- Replacement of worn-out, deteriorated and leaking pipes and valve elbow flanges			
	- Power tooling of newly Installation of ed and old piping system			
	- Painting of newly Installed pipings, fittings and old piping system			
	- Naming and labeling of pipes and valves			
	- Materials and Paintings to be supplied by Shipyard			
	Conduct chipping & sanding	25	sq.m	
	1FC Anti Corrosive	25	sq.m	
	1FC Top Coat	25	sq.m	
	- Supply of Paints to be supplied by Shipyard for 2coats system	50	sq.m	
9	Fire monitor pump line at E/R.	1	lot	
	- Conduct inspection to the corroded piping system and valve elbow flanges			
	- Replacement of worn-out, deteriorated and leaking pipes and valve elbow flanges			
	- Power tooling of newly Installation of ed and old piping system			
	- Painting of newly Installed pipings, fittings and old piping system			
	- Naming and labeling of pipes and valves			
	- Materials and Paintings to be supplied by Shipyard			
	Conduct chipping & sanding	25	sq.m	
	1FC Anti Corrosive	25	sq.m	
	1FC Top Coat	25	sq.m	
	- Supply of Paints to be supplied by Shipyard for 2coats system	50	sq.m	
10	Crew's Head , Officer's Head up	1	lot	

		to sewage tank.			
		- Conduct inspection to the corroded piping system and valve elbow flanges			
		- Replacement of worn-out, deteriorated and leaking pipes and valve elbow flanges			
		- Power tooling of newly Installation of ed and old piping system			
		- Painting of newly Installed pipings, fittings and old piping system			
		- Naming and labeling of pipes and valves			
		- Materials and Paintings to be supplied by Shipyard			
		Conduct chipping & sanding	25	sq.m	
		1FC Anti Corrosive	25	sq.m	
		1FC Top Coat	25	sq.m	
		- Supply of Paints to be supplied by Shipyard for 2coats system	50	sq.m	
		- Crop out and Replacement of Sea chest strainer box, breather P/S.	1	lot	
		- Conduct Inspection and Replacement to the corroded three way pipe line	1	lot	
		- Replacement of lavatory door and divider.	1	lot	
		-Crop out and Replacement of worn-out sea water supply pipe line and faucet.	1	lot	
	11	Replacement of damaged toilet bowl.	1	lot	
		-Painting of newly Installed pipes, fittings and old piping system.			
		Conduct chipping & sanding	25	sq.m	
		1FC Anti Corrosive	25	sq.m	
		1FC Top Coat	25	sq.m	
		- Supply of Paints to be supplied by Shipyard for 2coats system	50	sq.m	

12	Supply and delivery drainage strainer	1	lot	
13	Ballast piping 1, 2, 3, 4 & wing tank.	1	lot	
14	Conduct inspection to the corroded piping system and valve elbow flanges	1	lot	
	- Replacement of and repair the piping system and valve elbow flanges			
	- Replacement of worn-out, deteriorated and leaking pipes and valve elbow flanges			
	- Power tooling of newly Installation of ed and old piping system			
	- Painting of newly Installation of new and old piping system			
	Conduct chipping & sanding	25	sq.m	
	1FC Anti Corrosive	25	sq.m	
	1FC Top Coat	25	sq.m	
	- Supply of Paints to be supplied by Shipyard for 2coats system	50	sq.m	
15	Sea lube & fuel pipes line of P/S Main Engine, P/S Auxiliary and Harbor Generator	1	lot	
	- Dismantling of lube & fuel pipes of P/S main engines and Auxiliary Engine P/S prior chemical treatment.			
	- Conduct chemical treatment (pickling) on the lube and fuel oil pipes of P/S main Engine			
	- Utilize a boiler while performing hammering in said pipes and Conduct internal sandblasting as necessary			
	- Conduct final oil flushing on the pipes prior Installation			
	- Conduct re-Installation of lube and fuel oil pipes			
<u>PUMPS AND PIPING SYSTEM</u>				
1	Provide and Installation of brand			

	new pumps as follows:			
	a. Fire Pump 15HP	1	lot	
	- Centrifugal Pump with coupling coupled to 15HP			
	- 3600RPM			
	- 3 phase electric motor			
	- 440V-480V			
	- Centrifugal Type with coupling coupled to 15HP			
	- 3600RPM			
	- 60 Hertz			
	- 3 phase electric motor			
	- 220V			
	c. Bilge Pump 15HP	1	lot	
	- Centrifugal Type with coupling coupled to 15HP			
	- 3600RPM			
	- 60 Hertz			
	- 3 phase electric motor			
	- 220V			
	- Centrifugal Type with coupling coupled to 2.2HP			
	- Kilowatts			
	- 3 Phase			
	- 220V/440V			
	- 50 Hertz			
	- 2900 RPM			
	e. Fresh Water Pump Motor No. 1	1	lot	
	- Centrifugal Type with coupling coupled to 2.2HP			
	- 3 Phase			
	- 220V/440V			
	- 50/60 Hertz			
2	Fresh Water Pump No.2	1	lot	
	-Replacement of Fresh water			

		Pump No.2 effective mechanical seal			
		-Supply, Delivery, and Installation of lack of Fresh water Pump No.2 gate valve			
	3	Hydraulic Oil Sea Water Pump	1	lot	
		- repair and Recondition of Leaked of ,unusual sound			
		and grounded Hydraulic Oil Sea Water Pump			
	4	Overflow of tanks	1	lot	
		- Replacement of Corroded and broken overflow of tank			
	5	Replacement of Leaked of Hydraulic Pipe lines and Fitting of Cargo Winch Nr.1, Cargo Winch Nr.2 and Slewing Winch of Derrick Boom	1	lot	
	HULL GAUGING & QUALITY CONTROL WORKS				
	1	Ultrasonic Thickness Gauging			
		- Conduct ultrasonic gauging on bottom and side shell plates.			
		- Based on : 4 spots per plate.	800	spots	
		- Hammer test, inspect hull & marked suspected areas before dock	1	/occasion	
		- Hull survey/inspection prior undocking	1	/occasion	
	2	Shell Expansion Plan	1	lot	
		- Trace and provide four (4) copies of Shell Expansion Plan indicating			
		latest UTG results and renewed shell plates if any,			
		signed and sealed by a licensed Naval Architect'			
	3	Provide four (4) copies ship repair booklet.	1	lot	
Requirement/s if awarded the contract:					

A. Delivery and Inspection Site:

1. **Project Completion Period:** BRP CORREGIDOR (AE-891) - Within One Hundred Twenty (120) calendar days from receipt of Notice to Proceed.
2. **Project Delivery Site:** The winning bidder's owned and/or with JVA exclusive Dry-Docking facility with MARINA Certificate of at least Class C Shipyards for Ship Building and Ship Repair (SBSR) Facilities.

B. During Post Qualification:

1. **The prospective bidder** shall present the original submitted documents for verification and validation in accordance with the Implementing Rules and Regulations (IRR) of RA 9184.
2. **The prospective bidder** shall present valid and updated **Ship's Repair Insurance Liability Certificate** during the visit of TWG and BAC Secretariat in the Contractor's facility/shipyard.
3. Bidder must secure a Certificate of No Slippage and Certificate of Good Standing issued by the Project Management Office (PMO) of the Procuring Entity (PE) that shall be presented during the post-qualification.

C. Inspection and Acceptance

1. The **CONTRACTOR** shall conduct sea trials for satisfactory result prior acceptance.
2. The contractor must be capable of providing tug services to tow the vessel during sea trials conducted by PCG TIAC and subject vessel.
3. Upon satisfactory completion of works and testing, a Certificate of Acceptance on all completed works shall be properly signed by members of the PCG TIAC.

D. Warranty Period/ Coverage of Warranty:

Warranty:

1. One (1) year warranty after issuance of the Certificate of Final Acceptance.
2. The One (1) year warranty period shall be reckoned from the date of issuance of the certificate of final acceptance. However, if the same defects occurred for **two (2) consecutive times** within the warranty period **on a particular part/item and its attendant part**, the warranty period shall be automatically extended for a period of six (6) months after the expiration of the original warranty period. The said item should be

repaired and/or replaced within 15 days from the receipt notice.	
E. Payment	
Payment should be made after the completion and acceptance of the Retrofitting of BRP CORREGIDOR (AE-891).	
F. Other Requirements to be submitted by the Bidder during Bid Submission and Opening	
<p>1. Bidder must secure valid and updated ISO 9001:2015 applicable to Ship Building and Ship Repair (SBSR) and/or Ship Repair (SR), Certification issued by any member of IACS (International Association of Classification Society) and other Recognized Organizations that deals in the field of Ship Building and Ship Repair (SBSR) and/or Ship Repair (SR).</p> <p>2. Bidder must secure Certificate of Inspection signed by the Commanding Officer of the vessel after conduct of inspection for confirmation of scope of work on the Retrofitting of BRP CORREGIDOR (AE-891).</p>	
Terms and Conditions	
1	The CONTRACTOR shall present the status of repair to the CPCG (ATTN:CG-10) and CGFLEET (ATTN: F10/MRG) which will be conducted every week on the preferred date of their authorized representatives by way of a PowerPoint presentation. Electronic and hard copies of the presentation shall also be provided.
2	In case the implementation of works covered under this contract could not proceed, unless growth repairs and/or necessary works have been conducted, the supplier should request from the Head of the Procuring Entity for the extension of the period of delivery.
3	In the event the request of the supplier for extension of delivery period is granted, or the contract was suspended due to force majeure, the Procuring Entity shall not be held liable for any additional charges such as, but not limited to, wharfage, laydays and incidental costs arising from the extension or suspension of contract.
4	Once the CONTRACTOR has started any of the contracted work, such as docking of the vessel, it is the obligation of the CONTRACTOR to protect the vessel from any damage attached until the same has been delivered and accepted by the Procuring Entity.
5	The CONTRACTOR should dry-dock the vessel in its <u>owned and/or with JVA exclusive dry-docking facility</u> capable of protecting the same from natural calamities which necessitates the CONTRACTOR to relaunch or undock the vessel, CONTRACTOR SHOULD NOT charge or bill the Procuring Entity for any amount of whatever nature arising from relaunching and re-docking thereof.
6	The CONTRACTOR must provide adequate firefighting personnel with the necessary firefighting equipment for the entire duration of the repair.
7	The CONTRACTOR shall be held liable for any damages incurred on the ship and/or personnel due to the CONTRACTOR 's fault or negligence for the entire duration of the contract
8	The winning CONTRACTOR 's facility shall be free of health hazard materials/substances.
9	If there are specifications that require the opening of machinery, piping, fittings, and other equipment, it is understood that the CONTRACTOR shall close such machinery, piping,

	fittings, and other equipment, back to their original condition.
10	Should the CONTRACTOR require the removal or shifting of any part of the vessel's fittings, stores, fuel, water, outfit, equipment, or piping for carrying out the work specified or implied, it shall remove the same at its own cost, and such removals shall be subsequently reinstalled in a satisfactory manner without cost to the Procuring Entity. The CONTRACTOR shall be held responsible for the protection of existing and newly installed equipment and materials. Any loss or damage due to the CONTRACTOR's fault shall be renewed/restored/repared at the CONTRACTOR's expense.
11	All interferences necessary to accomplish the work activities shall be removed and restored to their original condition without cost to the Procuring Entity.
12	All metal scraps, ferrous or non-ferrous, fittings, machineries and equipment parts dismantled and removed from the vessels and replaced with new ones by the CONTRACTOR resulting from the actual repair of the vessel conducted by the CONTRACTOR shall remain the property of the PCG and shall, after completion of the work, be accounted for IAW proper PCG accounting procedures.
13	The CONTRACTOR shall submit the After Repair Completion Report to the procuring entity [CPCG (Attention: DCCGS for Ships and Aircraft Engineering, CG-10)] prior payment of the services rendered. Copy furnished CGFLEET (ATTN: F10/MRG)
14	The CONTRACTOR shall notify the CGFLEET/ CG-10 at least five days (5) days before the conduct of any shipboard test and seven (7) days before conducting sea trials.
15	The CONTRACTOR shall not disclose/divulge any information and communication, whether oral or written, to any other person or entity, without the express written consent of the PCG. It includes non-disclosure of, but not limited, to the following: <ul style="list-style-type: none"> a) Bidding Document, b) Technical Specification of the Project, c) Annual Procurement Plan and related Project Procurement Management Plan, d) Proposals.
16	As part of the contractual obligations, the CONTRACTOR shall be held liable for any damages incurred on the vessel during the conduct of towing services and repair activities. Further, this liability extends until the completion of the project and final acceptance of TIAC.
x-x-x-x-x-x-x Nothing Follows x-x-x-x-x-x-x	

Section VIII. Checklist of Technical and Financial Documents

Section VIII. Checklist of Technical and Financial Documents is hereby amended to read as and additional item/s must be included as required:

xxx

- (c) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid and completed within the last five (5) years commencing from the deadline for the Submission and Receipt of Bids amounting to at least Fifty percent (50%) of the ABC, detailed as follows:

DESCRIPTION	MINIMUM AMOUNT OF THE SLCC
Retrofitting of BRP CORREGIDOR (AE-891)	PhP22,562,561.30

The statement identifying the Single Largest Completed Contract (SLCC) shall indicate the following:

- (a) name of the contract;
- (b) date of the contract;
- (c) contract duration;
- (d) owner's name and address;
- (e) kinds of goods;
- (f) amount of completed contracts, adjusted by the bidder to current prices using PSA's consumer price index, if necessary for purposes of meeting the SLCC requirement;
- (h) date of delivery (actual date of delivery for the single largest completed contract); and
- (i) end user's acceptance or official receipt(s) or sales invoice issued for the contract, Notice to Proceed and Purchase Order which shall be attached to the statement of SLCC.

The bidder's SLCC similar to the contract to be bid should have been completed within five (5) years prior to the deadline for the submission and receipt of bids.

During the conduct of post-qualification, the SCB/LCB are required to present the following in support of its submitted SLCC:

a. If the contracting party is a Procuring Entity:

- a.1. Entire set of the Contract, Purchase Order or Memorandum of Agreement;
- a.2. NOA; and
- a.3. NTP

b. If the contracting party is a private company:

- b.1. Entire set of the Contract, Purchase Order or other equivalent document.

xxx

For guidance and information of all concerned.


CG COMMO JOEVEN L FABUL
Chairperson, NHQ-PCG Bids and Awards Committee

Received by the bidders:

Name: _____

Date: _____