PAMBANSANG PUNONGHIMPILAN TANOD BAYBAYIN NG PILIPINAS
(National Headquarters Philippine Coast Guard)
Technical Working Group for Ships Repair/Maintenance
139 25th Street, Port Area, 1018 Manila

SUPPLEMENTAL/BID BULLETIN NO. 05-2024

This Supplemental/Bid Bulletin No. 05-2024 is issued to include the following clarification/changes raised by the prospective bidders as an integral part of the Bidding Documents for the **Repowering of Port and Starboard Main Engine and Auxiliary Engine of BRP CORREGIDOR (AE-891)** detailed as follows:

Section VII. Technical Specifications

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

x x x

Supply of Equipment and Labor for the Repowering of Main Engine and Auxiliary Engine of BRP Corregidor (AE-891)				
1	**Marine Engine with Marine Gearbox Port and Starboard.** **Main Engine:** RATED POWER: at least 750 hp TORQUE @ MAX POWER 2,520 N-m @ 2,100 rpm BORE X STROKE: at least 150mm x 150mm DISPLACEMENT: at least 15.90li COMPRESSION RATIO: at least 15 to 1 FUEL CONSUMPTION: at least 137 L/hr at Max Speed CYLINDER: 6 inline CYCLE: 4 cycle DRY MASS: at least 1,985 kg LENGTH: at least 2,103 mm WIDTH: at least 1,172 mm HEIGHT: at least 1,196 mm CONFIGURATION: Mechanical or Electrical Inline Injection Pump	Two (2)	UNITS	
2	**Marine Genset Port and Starboard:**	Two (2)	UNITS	

	RATED POWER: at least 350 kVA at 1,800 rpm BORE X STROKE: at least 126mm x155mm DISPLACEMENT: at least 11.56 li CYLINDER: 6-in line CYCLE: 4 cycle DRY MASS: at least 2,402 kg LENGTH: at least 2,607 mm WIDTH: at least 1,156 mm HEIGHT: at least 1,390 mm CONFIGURATION: Prime Power @ 60Hz			
3	**Industrial Genset for Harbour Use** RATED POWER: At least 120kWe/150KVA 60 HZ at 1,800rpm BORE X STROKE: at least 105 mm x 130 mm DISPLACEMENT: at least 6.75 li CYLINDER: 6-in line DRY MASS: at least 2,120 kg STRUCTURE: Silent LENGTH: at least 3,200 mm WIDTH: at least 1,100 mm HEIGHT: at least 1,850 mm COOLING SYSTEM: Radiator and hoses supplied directly mounted on the engine.	Two (2)	UNITS	
4	**Propellers and tail shaft to Match Port and Starboard**	Two (2)	LOTS	
5	**Drydocking Services**	One (1)	LOT	
	"Docking and Undocking of Vessel • Drydock Lay Days Rental • Mooring and Unmooring • Tug Assistance during Docking/Undocking • Shoreline Handlers • Dock Preparation and Block Arrangement • Dock Master during movements docking & undock • Wharfage			
6	**General Services**	One (1)	LOT	
	• Gangway for access during vessel stay at yard • Shore line Power			

	• Fire line Supply (SOP) • Fresh Water Supply • Garbage Disposal • Gas Free Inspection • Ventilation / Blower • Temporary Lighting • Security Guard • Safety Firewatch • Yard's Equipment Usage • Scaffold / Staging for access • Hull Scupper chutes • Various Testing • Appropriate Billeting and Transportation Services for Ship's Crews.			
7	**Repowering Works**			
7.1	**Main Engine Port and Starboard**	Two (2)	LOTS	
	7.1.1 Main Engine Bed Modification • Fabricate and install shaft alignment flange and establish alignment reference port and starboard side. • Cutting existing and modification of steel engine bed port and starboard side. • Cutting plates for engine bed top plates. • Cutting plates for engine bed gusset and top plates. • Assemble align and full weld engine bed components.			
	7.1.2 Renewal and Fabrication of Main Engine Cooling Piping Port and Starboard Side • Pull out of existing main engine and gearbox • Pull out of existing main engine piping from sea chest primary suction valve to outboard valve			

	flange connections and cleaning of tanks inside engine room oil sludge port and starboard side • Renewal of entire main engine cooling piping port and starboard side • Install fuel water separator 2 units per main engine and modify fuel line piping port and starboard side • Renewal/modify portion of exhaust pipe to adapt with new Engine port and starboard side			
	7.1.3 Main Engine and Gearbox Alignment Works Port and Starboard • Provide Technical on-site supervision during rigging in and mounting of new 2-unit main engine • Pre alignment work, Fabricate and install forward and side jacking bolts • Precision final alignment works from tail shaft, gearbox to New engine port and starboard side • Insertion of shims and boring of Main Engine and Gearbox hold down bolts port and starboard side • Final couple alignment works from Main engine to Gearbox and couple to tail shaft port and starboard side			
	7.1.4 Miscellaneous Works for Main Engine and Gearbox Alignment Works Port and Starboard • Installation of two-unit Main engine and gearbox controller from engine room to pilot house			

	• Modify bridge dash board layout and install main engine monitors port and starboard side • Installation of marine controllers from engine room to bridge • Re-install and re-fitted accessories and in way openings affected upon performing the works after completion • Supply technical personnel and technician to perform main engine start up. • Commissioning and sear trial			
7.2	**Auxiliary Engine Port and Starboard**	Two (2)	LOTS	
	7.2.1 Extraction of Old Genset • Provision of access opening in way of extraction of old genset • Disconnection of all electrical attachments from panel to alternator • Disconnection of sea water cooling pipe lines exhaust pipes and fuel lines • Extraction of existing genset from base platform to outside engine room			
	7.2.2 Installation • Modification of new base platform as per new genset requirements • Rigging in and mounting genset onboard vessel • Closing of in-way opening • Renewal/Modify sea water cooling pipe lines, exhaust pipe			

	and fuel lines to new genset as per specification requirements. • Install new exhaust cladding • Termination of wires from genset to vessel panel board • Testing and commissioning			
8	**Installation of Industrial Genset for Harbour Use (2 Units)**	Two (2)	LOTS	
	Modification of new base platform as per new genset requirements.			
	Rigging in and mounting genset onboard vessel.			
	Installation of mounting rubber damper.			
	Install new Monitoring and Controls (Engine Display)			
	Installation of power supply cables			
	Testing and commissioning			

Requirement/s if awarded the contract:	
A. Delivery and Inspection Site:	
1. Project Completion Period: Repowering of Port and Starboard Main Engine and Auxiliary Engine of BRP CORREGIDOR (AE-891) – Within Sixty (60) 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 valid and updated MARINA Certificate of at least Class B Ship Building and Ship Repair (SBSR) Facilities.	
B. During Post Qualification:	
1. The winning Bidder having the Lowest or Single Calculated Responsive Bid (L/SCRB) shall present the original submitted documents for verification and validation in accordance with the Implementing Rules and Regulations (IRR) of Republic Act (RA) 9184.	

C. Inspection and Acceptance:	
1. The CONTRACTOR shall conduct sea trials for satisfactory result prior acceptance.	
2. 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:	
1. Two (2) years warranty after issuance of the Certificate of Final Acceptance.	
2. The two (2) years 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 fifteen (15) days from the receipt notice.	
3. Conduct Preventive Maintenance Schedule (PMS) of inclusive one thousand (1000) running hours.	
4. At least ten (10) years guarantee of engine spare parts and service availability.	
5. The following factory installed parts and equipment Warranty Period is two (2) years from the date of delivery against factory defects. Items are covered by the warranty as outlined below: - Main engines - Gearboxes - Gensets - Shafts - Propellers - Newly Installed associate piping	
E. Payment: Payment should be made after the completion, inspection and acceptance of the Repowering of Port and Starboard	

Main Engine and Auxiliary Engine of BRP CORREGIDOR (AE-891).	
As evidence of the compliance of the bidders to the legal, technical and financial requirements of the project and proof of their compliance to the statements of compliance to all parameters of the technical specifications, the bidders shall submit the following documentary requirements as part of the First (1st) Bid Envelope (Eligibility Documents and Technical Component) on or before the deadline for the Submission and Receipt of Bids: 1. Certificate of "No Late Delivery" or "No Slippage" issued by the Project Management Office (PMO) of the Procuring Entity (PE) or from other government agencies with the same nature of project 2. ISO 9001:2015 Certificates applicable to Ship Building and Ship Repair and issued by any member of the International Association of Classification Society (IACS). The IACS member who issued the ISO 9001:2015 Certificate should be active for at least three (3) years prior to the bid opening. 3. Valid Marina Licensed at least Class B shipbuilding and ship repair. 4. Valid Ship Repairs Liability Insurance Certificate. 5. List of after sales service centers strategically located in all parts of the country (1 service center located each in Luzon, Visayas, and Mindanao). 6. Certificate of Dealership/Distributorship solely issued by the Genset Manufacturer stating that the bidder is an authorized dealer/distributor of MARINE DIESEL GENSET, parts and its service center are strategically located in the Philippines. The dealer/distributor of MARINE DIESEL GENSET must be based in the Philippines for more than ten (10) years. 7. Certificate of Distributorship from Original Equipment Manufacturer (OEM) for the Marine Engine and Genset. 8. Valid and updated Mayor's Permit or Business Permit since the repowering of the genset should be conducted in the winning supplier or service provider's own drydocking facility.	

9. Certificate of Inspection signed by the Commanding Officer of the vessel after the conduct of inspection for confirmation of scope of work on the Repowering of Port and Starboard Main Engine and Auxiliary Engine of BRP CORREGIDOR (AE-891). 10. List of manpower/workers for the project. 11. Brochures, pamphlets, pictures, operations and maintenance manual/s and/or other product literature for brand new main engine and generator set. 12. Certificate of origin issued by the manufacturer of marine engine and marine genset. 13. List of manufacturers of marine engine and marine genset shall be in any country or continent of the listed below: a. Europe b. Australia c. Japan d. United States of America e. Singapore f. France g. United Kingdom h. Canada		
C. Training Personnel training for the use of equipment for a duration of up to five (5) days with at least ten (10) students.		
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, lay days 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 **owned/or with JVA exclusive dry-docking facility** 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/repaired 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: 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.	
17	The **CONTRACTOR** shall submit a comprehensive list of personnel, including any foreign nationals, involved in the repowering of the Port and Starboard Main Engines and Auxiliary Engine of the BRP CORREGIDOR (AE-891) for security purposes. The PCG reserves the right to conduct background investigation and security clearance to all prospective bidders. Proponents / bidders who are found to have connection, relation, or affiliation to any proscribed, designated terrorist organizations and personalities, those countries whose policies that are contrary, adverse and inconsistent with existing law of the Government of the Philippines, either during eligibility check, post-qualification, or during the implementation stage, whether locally, by the United Nation or other supranational or foreign jurisdiction shall automatically be disqualified/terminated. Further, any bidder or proponent and its personnel who is found to endanger or breach security shall constitute a ground for cancellation of contract.	

x x x

For guidance and information of all concerned.

RADM HOSTILLO ARTURO E CORNELIO PCG
Chairperson, NHQ-PCG Bids and Awards Committee

Received by the bidders:

Name: _____
Date: _____