



HEADQUARTERS PHILIPPINE NAVY  
 ARMED FORCES OF THE PHILIPPINES  
**PHILIPPINE NAVY BIDS AND AWARDS COMMITTEE-1**  
 Naval Station Jose Francisco, Fort Bonifacio, Taguig City

04 April 2024

Supplemental Bid Bulletin No. 02

**Beaching and Other Related Repairs (BORR) of PB357**

**MR-PNBAC1-2024-07**  
**(PhP8,685,377.32)**

1. This pertains to the correction of bidding documents for the project **Beaching and Other Related Repairs of PB357** with an ABC of **PHP8,685,377.32** under **MR-PNBAC1-2024-07** from the PHILIPPINE NAVY Appropriations CY2024.

**a. Answer to queries:**

PROVISION	COLORADO SHIPYARD AND JOSEFA SLIPWAYS INC COMMENTS	PN RESPONSE
<p><b>Section V. Special Conditions of Contract</b></p> <p><b>Other terms and conditions</b></p> <p>1. The PN is responsible to bring the vessel/boat to the first 50 Nautical miles from current deployment/location. Over and above the 50 NM, the contractor will be responsible in bringing vessel/boat to their facility including the consequent towing and insurance.</p>	<p><b>Comments:</b> Our shipyard is more than 300 NM far from the current location of the vessel.</p> <p>Paying for the towing vessel and insurance from third party provider is costly and will be an additional charge to Phil. Navy.</p>	<p>Request considered-the PN will bring the vessel to repair facility.</p>

	<p><b>Recommendation:</b> The PN is responsible to bring the vessel/boat from current deployment / location to contractor's facility</p>	
<p><b>Section VII. Technical Specifications</b></p> <p><b>L/I Nr. 1- BEACHING SERVICES</b></p> <p><b>Nr. 8)</b> Air-conditioned billeting space with cooking, laundry equipment and water supply for the ship's crew, Project Officer (1) and Ship Superintendent (1) for the duration of the repair.</p> <p><b>Nr. 9)</b> Appropriate vehicle with fuel for ship's crew, project officer and ship superintendent for official business only from 0800H- 1700H and anytime during official functions and emergency situation for the duration of repair</p>	<p><b>Comments:</b> How many ship's crew?</p> <p><b>Recommendation:</b> If possible, please lower the number of ship's crew to at least 50% while the vessel is ongoing repair at contractor's facility.</p> <p><b>Comment:</b> In our past experiences, dealing with the repair and maintenance of vehicle is more costly than the allocated budget for this type of service. We issue and provide the service vehicle in good order and condition but when the vehicle returned to us, major problems needs to be fix and paying such a big amount to the repair shop is not viable on our part.</p> <p><b>Recommendation:</b> Appropriate vehicle for official business only available between 0800H-1430H and anytime during official functions and emergency situation approximate 10 times of use.</p> <p>This means, we will not issue a specific vehicle for the vessel but will provide them according to schedule and its purpose but limited up to 10 times only</p>	<p>Request considered-the vessel has 12 ship's crew. The PN will reduce the crew to one (1) officer and five (5) enlisted personnel, excluding of one (1) Project Officer and one (1) Ship Superintendent for the duration of repair.</p> <p>Request considered- the TWG will adjust the time frame between 0800H to 1700H, however not concur on the limitation of use 10 times only for the duration of repair.</p>

<b><u>Section VII. Technical Specifications</u></b>		
L/I Nr 4- Replacement of Cathodic Protection	<p><b>Comments:</b> PDF/scanned copies of Shell expansion plans, General arrangement plans, zinc anodes layout plan etc.</p>	Request considered. The TWG will provide and send to the proponent.
L/I Nr 5- Replacement of Port and Starboard ASD8 Surface Propellers	<p><b>Comments:</b> Request to provide and furnish us a complete information's/details on the following items.</p> <p><b>Recommendation:</b> Propellers recommending for repairs instead of replacement</p> <p>- Propeller specification, dimension and number of blades</p> <p>Please provide drawing arrangement of propeller and shaft assembly</p> <p>-Specification and dimension of the following items</p> <p># sealing mechanism</p> <p># Hydraulic hose assemblies and fittings</p> <p># Hydraulic cylinders at5 steering and trims system</p> <p># Hydraulic Fluid</p>	Request considered; Repair existing Port/Starboard ASD8 surface propellers instead of replacement.
L/I Nr 6-Top Overhauling of MPDE Nr 1 and 2 Model Cummins QSB6.7	<p><b>Comment:</b> Request to provide and furnish us a complete information's/details on the MPDE Nr 1 and 2.</p>	The TWG will provide and furnish a copy to the proponent

L/I Nr 8-Servicing and Repair of Transmission Nr 1 and Nr 2 Model MG5050A	<b>Comment:</b> Request to provide and furnish us a complete information's/details on the Transmission Nr 1 and 2.	The TWG will provide and furnish a copy to the proponent
L/I Nr 10-Replacement of MPDE Gauges at Pilothouse	<b>Comment:</b> Pictures of main engine gauges	The TWG will provide and furnish a copy to the proponent

**b. Modification of the Bidding Documents**


Hereunder are the modifications to the bidding documents, to wit:

Reference	From:	To:
<b>Section V. Special Conditions of Contract</b>	<p><b>Other terms and conditions</b></p> <p>1. The PN is responsible for bringing the vessel/boat to the first 50 Nautical miles from current deployment/location. Over and above the 50 NM, the contractor will be responsible in bringing vessel/boat to their facility including the consequent towing and insurance.</p>	<p>1. The PN is responsible for bringing the vessel/boat to the winning bidder shipyard facility.</p>
<b>Section VII. Technical Specifications</b>	<p><b>L/I Nr 1- BEACHING SERVICES</b></p> <p>8. Air-conditioned billeting space with cooking, laundry equipment and water supply for the ship's crew, Project Officer (1) and Ship Superintendent (1) for the duration of the repair.</p> <p>9. Appropriate vehicle with fuel for ship's crew, project</p>	<p>8. Air-conditioned billeting space with cooking, laundry equipment and water supply for the ship's crew composed of one (1) officer and five (5) enlisted personnel, excluding one (1) Project Officer and one (1) Ship Superintendent for the duration of the repair.</p> <p>9. Appropriate vehicle with fuel for ship's crew, project</p>

	<p>officer and ship superintendent for official business only from 0800H- 1700H and anytime during official functions and emergency situation for the duration of repair</p> <p><b>L/I Nr 5-Replacement of Port and Starboard ASD8 Surface Propellers</b></p> <ol style="list-style-type: none"> <li>1. Tag all piping, hose, tiller arm, electrical connections before repair of ASD8 surface propellers.</li> <li>2. Disconnect hydraulic steering system connections of propellers.</li> <li>3. Remove propellers and universal coupling and sealing system. 4. Deliver to shop port and starboard propellers for safekeeping. Replace with new port and starboard propellers nickel aluminum bronze material. Dynamically tested and balance validated balance with computerized balancing machine. The propeller with the same design/measurements as per existing except the materials</li> <li>5. Replace defective sealing mechanism with new materials.</li> <li>6. Replace all hydraulic hose assemblies and fittings.</li> <li>7. Replace hose clamp type to hydraulic assembly's male and female 1-1/4" OD with brass fitting connections.</li> <li>8. Replace hydraulic cylinders at steering and trim systems. Service/repair directional valves and controls. Replace defective internal parts and operational test. Repair trim and steering indicators with kits fit for ASD8 system.</li> <li>9. Service / repair oil cooler and oil tank/reservoir.</li> <li>10. Refill with hydraulic fluid with same specification as per existing.</li> <li>11. Service and repair offset drive mechanism. Replace defective parts.</li> <li>12. Install new bearings, seals, thrust bearing, springs, stainless bolts and nuts, hose, fittings, hose assemblies,</li> </ol>	<p>officer and ship superintendent for official business only from 0800H-1700H for the duration of repair.</p> <p><b>L/I Nr 5- REPAIR OF PORT AND STARBOARD ASD8 SURFACE PROPELLERS</b></p> <ol style="list-style-type: none"> <li>1. Tag all piping, hose, tiller arm, electrical connections before repair of ASD8 surface propellers.</li> <li>2. Disconnect hydraulic steering system connections of propellers.</li> <li>3. Remove propellers and universal coupling and sealing system.</li> <li>4. Deliver to shop port and starboard propellers for repair and balancing dynamically and submit report for reference.</li> <li>5. Replace defective sealing mechanism with new materials.</li> <li>6. Replace all defective hydraulic hose assemblies and fittings.</li> <li>7. Service all hydraulic cylinders and directional valves and controls.</li> <li>8. Service / repair oil cooler and oil tank.</li> <li>9. Service and repair offset drive mechanism. Replace defective parts.</li> <li>10. Install new bearings, seals, thrust bearing, springs, bolts nuts, hose, fittings, hose assemblies, tubing, gasket and filters</li> <li>11. Upon completion of repair, re-install mechanism and sealing of propellers.</li> <li>12. Install propellers, tillers arms, hydraulic systems and mechanism.</li> <li>13. Refill tank of hydraulic fluid to rated capacity.</li> </ol>
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	<p>tubings, gaskets, clamps, throttle cable for cylinder position indicator, gauges, coupling dampers, screws, cotter pins, pins, washers, shaft seal, O-rings and filters.</p> <p>13. Service/repair systems, hydraulic pumps and connections</p> <p>14. Upon completion of repair, re-install mechanism and sealings of propellers.</p> <p>15. Install propellers, tillers arms, trim tab hydraulic systems and mechanism.</p> <p>16. Refill tank of hydraulic fluid to rated capacity and specification.</p> <p>17. Replace defective bulkhead seals, hose seal kits with new materials.</p> <p>18. Service / repair / replace defective thrust bearings.</p> <p>19. Service / repair trim and steering indicators/sensors and cables.</p> <p>20. Replace defective yoke pin kits of trim and steering.</p> <p>21. Conduct system check / test before unbeaching for steering operations.</p> <p>22. Conduct sea trials/endurance test with no overheating and vibrations of 19 mm/s.</p>	<p>14. Replace defective bulkhead seals, hose seal kits with new materials.</p> <p>15. Service / repair / replace defective thrust bearings.</p> <p>16. Service / repair trim and steering indicators/sensors and cables.</p> <p>17. Replace defective yoke pin kits of trim and steering.</p> <p>18. Conduct system check / test before unbeaching for steering operations.</p> <p>19. Conduct sea trials/endurance test with no overheating and vibrations of 28.2 mm/s.</p>
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2) This Supplemental /Bid Bulletin shall be considered an integral part of the Bidding Documents.

  
**ROMMEL U LABRADOR**  
 Commodore PN  
 Chairman, PNBAC – 1