

## **Expression of Interest (EOI) for Contractors in Ship Repair, Shipbuilding, and Heavy Fabrication**

**RNEL (Reliance Naval Engineering Limited) a Group Company of Swan Energy Limited, invites Expression of Interest (EOI)** from experienced and capable contractors for long-term collaboration in **ship repair, shipbuilding, and heavy fabrication** projects at our state-of-the-art shipyard located at **Pipavav Port, Gujarat**. RNEL has an extensive record in serving renowned local & global leading players in the maritime and industrial sectors.

RNEL is committed to fostering partnerships with contractors who can contribute to the successful execution of upcoming large-scale projects, which are critical to supporting the ongoing and future demands of our clientele.

### **Scope of Work:**

We invite participation from contractors with expertise and experience in the following areas:

#### **1. Steel Fabrication & Repair:**

- Structural fabrication and welding of ship hulls, decks, and components.
- Renewal and repair of steel structures on vessels, including bulkheads and framing.

#### **2. Construction of New Blocks & Heavy Fabrication:**

- Construction and fabrication of new ship blocks and modules.
- Heavy steel fabrication and erection for several types of vessels and offshore platforms.

#### **3. Pipe & Spool Repair and Renewal:**

- Inspection, repair, and renewal of damaged or corroded pipelines.
- Fabrication and replacement of piping spools, including marine piping systems.

#### **4. Fabrication & Installation of New Spools:**

- Fabrication of new pipe spools to exact specifications, ensuring proper fit and function.
- Installation of fabricated spools on board vessels and offshore platforms.

#### **5. Marine Machinery/Equipment Overhauling & Troubleshooting:**

- Overhaul and repair of marine machinery, including pumps, valves, motors, and other equipment.
- Troubleshooting of mechanical failures and defects in shipboard machinery.

#### **6. Marine Machinery/Equipment Commissioning & Installation:**

- Installation and commissioning of marine machinery and equipment, ensuring compliance with technical specifications and standards.
- Testing and trial runs to validate system performance.

#### **7. Marine Electrical Equipment Troubleshooting, Repair, Commissioning & Installation:**

- Troubleshooting and repair of electrical systems and components onboard vessels, including switchboards, generators, and electrical controls.

- Installation and commissioning of new electrical systems in compliance with marine standards.
- 8. **Navigation, Communication & Electronic Equipment Troubleshooting, Repair, and Installation:**
  - Repair and maintenance of navigation and communication systems, including radar, GPS, and electronic chart systems.
  - Installation and commissioning of new systems and ensuring their full operational capability.
- 9. **Hull Preservation:**
  - Comprehensive hull preservation services, including hard scraping, water jet blasting, abrasive blasting, touch-up, and final painting.
  - Services performed during repair periods and dry-docking operations.
- 10. **Shafting, Rudder & Propeller Workshops:**
  - Specialized workshops for troubleshooting, repair, and maintenance of shafting systems, rudders, and propellers.
  - Periodic surveys and inspections, including alignment checks, balancing, and reinstallation.
- 11. **Main Engine, Power Generators, and Auxiliary Generators:**
  - Troubleshooting and repair services for main engines, power generators, and auxiliary generators.
  - Periodic maintenance and overhauls to ensure operational efficiency and compliance with regulatory requirements.

#### **Eligibility Criteria:**

To qualify for consideration, contractors must meet the following requirements:

- A proven record of executing large-scale ship repair, shipbuilding, or heavy fabrication projects.
- A highly qualified and skilled workforce capable of executing specialized tasks across multiple disciplines.
- Availability of necessary tools, machinery, and equipment in good working condition, required to conduct assigned tasks.
- Experience in working with shipyards or industrial sites involving marine and offshore projects.
- Comprehensive knowledge of industry standards, regulatory requirements, and safety protocols.

#### **Submission Requirements:**

Interested contractors should submit a detailed **Business Profile** containing the following:

- **Relevant Project Experience:** Including project name, client, scope of work, contract value, and execution period.
- **Financial Statements:** Latest balance sheets and financials to demonstrate financial stability.
- **Equipment List:** Detailed inventory of available machinery, tools, and equipment.
- **Workforce Details:** Number of skilled workforce resources, including engineers, technicians, and support staff.

**Evaluation Criteria:**

The selection of contractors will be based on:

- Demonstrated ability to manage complex and large-scale projects.
- Availability of technical expertise and resources.
- Competitive pricing and cost-effectiveness.
- Safety record and adherence to environmental standards.

**Submission Deadline:**

Interested parties should submit their **Business Profiles** and supporting documentation via email to [scm.sdhi@swan.co.in](mailto:scm.sdhi@swan.co.in) by **30th September 2024**.

This strategic partnership offers significant opportunities for growth and collaboration, as RNEL continues to expand its capabilities in shipbuilding, ship repair, and heavy fabrication.