



# MALABAR DISTILLERIES LIMITED

(A GOVERNMENT OF KERALA UNDERTAKING)

REGD OFFICE MENONPARA, CHITTUR, PALAKKAD, PIN -678 556

Phone 04923-296219 E-mail: malabardistilleries@gmail.com

Approved On : 02-06-2025

**MDL/Consultant/2024-25/02**

## **Expression of Interest (EOI) to act as Consultant in Malabar Distilleries Ltd,Chittur (M.D.L),Palakkad**

### **Introduction.**

Malabar Distilleries Ltd is a Government Company defined in section 217 of the Companies Act 1956 formed by Government of Kerala on 16-6-2009 with the main objective of taking up production of IMFL and other alcoholic and related products as part of the activities of the erstwhile the Co-operative Sugars Ltd ,Chittur (CHICOPS). The Company is situated in Menonpara the Eastern part of Palakkad District near to Tamilnadu Border in an area of 113 acres.

Government vide G.O(MS) No 38/2022/Taxes dated 13-06-2022 had sanctioned a 5-line IMFL blending and bottling plant in the Company. As per the detailed project Report (DPR) submitted by M/S Kerala Electrical & Allied Engineering Company (KEL), Government vide G.O (MS) No 41/2024/Taxes dated 10-7-2024, accorded administrative sanction for the project and the Company is expected to commence the production within an year.

### **Objective**

MDL is inviting expressions of interest from experienced professionals and firms to act as a consultant for a period of 1 year or till commencement of commercial production to provide expertise implementing the blending and bottling unit and in enhancing the operational efficiency of the company. The selected consultant will assist in implementation of the IMFL production unit by M/S KEL and suggest in optimizing the production processes, assuring quality control, streamlining supply

chain management, and ensuring compliance with applicable regulations.

## Eligibility Criteria

To be eligible for consideration, the consultant must meet the following criteria:

**Qualification:** Minimum a Graduate Engineer preferably Chemical, Mechanical or Production & Planning.

### Experience:

1. Minimum 10 years of experience in distillery or liquor business and experience in implementing an advanced IMFL blending and bottling unit
2. Hands-on experience in implementation of the IMFL plant with at least one private company involved in manufacture of liquor.
3. The consultant must provide relevant experience certificates or supporting documents to validate the above criteria.

## Scope of Work:

The scope of work though not exhaustive includes the following:

1. **Facility Design:** Provide expert advice on the design and layout of the distillery, blending, and bottling unit, ensuring efficient use of space and adherence to safety, environmental, and regulatory standards.
2. **Selection:** Recommend appropriate machinery for distillation, blending, filtration, bottling, and packaging. This includes selecting equipment for fermentation, distillation, maturation, blending tanks, bottling lines, and storage.
3. **Process Flow Development:** Design the most efficient process flow from raw material handling to finished product storage. This will optimize production, reduce waste, and ensure a consistent final product.
4. **Automation Systems:** Recommend automation solutions for blending and bottling processes, ensuring precision in alcohol content, flavor consistency, and operational efficiency. This includes automated filling, capping, labeling, and packaging systems.
5. **Digital Integration:** Advise on implementing an Enterprise Resource Planning (ERP) system to integrate inventory, production, and distribution data in real-time, improving decision-making and traceability.
6. **Energy Efficiency:** Provide recommendations for energy-efficient equipment and processes to reduce production costs and minimize the environmental impact.
7. **Quality Control Systems:** Design and implement a robust quality control system for incoming raw materials, blending processes, and final products. This includes setting up laboratory testing and sensory evaluation procedures.
8. **Formulation Guidance:** Offer expertise in developing consistent and high-

quality formulations for the blending of various alcoholic products, ensuring product consistency and regulatory compliance.

9. **vs. Continuous Blending:** Advise on the appropriate blending method (batch or continuous) based on the scale of operations and desired product output.
10. **Licensing Support:** Guide the process of obtaining the necessary licenses for manufacturing and bottling. Ensure that all legal and regulatory requirements are met, including excise duty regulations, labeling standards, and packaging rules.
11. **Health and Safety Compliance:** Ensure that the unit adheres to all safety and health regulations, including those related to the handling and storage of alcohol, hazardous materials, and employee safety.
12. **Environmental Compliance:** Advise on sustainable practices, such as waste management systems, water conservation techniques, and air pollution control, to ensure that the unit meets environmental laws and standards.
13. **Timeline Development:** Create a detailed project timeline with milestones for each phase of the setup, including construction, equipment installation, employee training, and trial runs.
14. **Contract Management:** Assist in the selection and negotiation of contracts with suppliers, contractors, and equipment manufacturers to ensure cost-effective procurement and high-quality deliverables.
15. **Training and Capacity Building:** Facilitate employee training for operating distillery and bottling equipment, quality control procedures, and compliance with safety standards.
16. **Optimization:** Provide continuous monitoring and advice on optimizing operations post-installation, including improving production efficiency, reducing wastage, and maintaining quality consistency.
17. **Troubleshooting and Maintenance:** Offer expert guidance in troubleshooting operational issues and implementing maintenance schedules to ensure equipment reliability.

The EOI must reach the Company on or before 15/06/2025 along with the fees to be charged per annum.

**MALABAR DISTILLERIES LTD**

Ram Ganesh R  
COMPANY SECRETARY