



**OIL PALM INDIA LIMITED**  
**XIV /130, KOTTAYAM SOUTH P.O, KODIMATHA,**  
**KOTTAYAM – 686013.**

OP/SME/POM/2024-25/2002

16.11.2024

**E-TENDER NOTICE**

**Sub: Consultancy for Preparation and Submission of Detailed Project Report (DPR) for installation of New Palm Oil Mill at Yeroor Estate, Bharatheepuram, Kollam Dist., Kerala.**

Competitive E-tenders are invited for the Preparation and Submission of **Detailed Project Report (DPR)** for installation of New Palm Oil Mill at Yeroor Estate, Bharatheepuram, Kollam Dist, Kerala.

**Special Terms and Conditions**

**A) Online Bidders registration process**

Bidders should have a Class III Digital Signature Certificate (DSC) to be procured from any Registration Authorities (RA) under the Certifying Agency of India. Details of RAs will be available on [www.cca.gov.in](http://www.cca.gov.in) Once, the DSC is obtained, bidders have to register on [www.etenders.kerala.gov.in](http://www.etenders.kerala.gov.in) website for participating in this tender. Website registration is one time process without any registration fees. However, bidders have to procure DSC at their own cost.

Bidders may contact e-Procurement support desk of Kerala State IT Mission over telephone at 0481–2577088, 0481-2577388 or 0484-2336006, 0484-2332262 – through e-mail: [etendershelp@kerala.gov.in](mailto:etendershelp@kerala.gov.in) for assistance in this regard. For further details, please refer 'Contact Us' in Homepage of the Tender site.

**B) OnlineTender Process;**

1. The tender process shall consist of the following stages:
2. Downloading of tender document: Tender document will be available for download on [www.etenders.kerala.gov.in](http://www.etenders.kerala.gov.in) from the date and time of publication of e-tender, till the last date and time of online submission of e-tender. However, Tender document fee- Rs3000.00 shall be payable at the time of bid submission online as stipulated in this tender document. Downloading of tender documents will be possible after the date specified.
3. Publishing of Corrigendum: All corrigenda shall be published on [www.tenders.kerala.gov.in](http://www.tenders.kerala.gov.in) and shall not be available elsewhere.
4. Bid submission: No manual submission of bid is allowed and manual bids shall not be accepted under any circumstances.
5. Opening of Technical bid and bidder short-listing: Technical bids will be opened, evaluated and shortlisted as per Tender Terms and Conditions. All documents in support of technical qualification as mentioned in the tender shall be submitted online within the due date and time. Failure to submit the documents will attract disqualification. Bids shortlisted by this process will be taken up for opening the financial bid.
6. Opening of financial bids: Bids of the qualified bidders shall only be considered for opening the financial bid.
7. The blank price bid should be downloaded and saved on bidder's computer without changing file-name, otherwise price bid will not get uploaded. The bidders should fill in the details in the same file and upload the same back to the website.
8. General Instructions for participating in the E-Tender is available at our website [www.oilpalmindia.com](http://www.oilpalmindia.com) for reference.

### **C) Introduction:**

Oil Palm India Limited (OPIL) is a joint venture of the Government of Kerala and Government of India .OPIL has got a total planted area of 3646 Hect. of plantation spread over in three estates viz. Yeroor, Chithara and Kulathupuzha in Kollam District, Kerala.

OPIL established the existing Palm Oil Mill during 1999 and started commercial production in 2000. All major equipments were imported from Malaysia for extracting crude palm oil and the by-products like Kernel oil and Palm cake. The Mill production capacity is 20 T FFB/Hr and annual production of CPO comes to about 5000 MT. The factory has completed continuous operation for almost 25years.

We are planning to setup new Palm Oil Mill at our Estate with latest configuration of capacity 30 T FFB/Hr with a provision for expansion 45 T FFB/Hr. We are looking for experienced Consultancy/Engineering agencies for carrying out detailed study for site assessment, technical, financial, environmental and social aspects for the green field project.

### **D) Scope:**

- a) The work involves preparing a Detailed Project Report (DPR) for the 'New Palm Oil Mill' for submitting to Government of Kerala/Government of India/Other agencies for necessary approvals and for getting financial and any other assistances.
- b) To conduct necessary site surveys, field investigations ETC.
- c) The DPR should meet all regulatory requirements as applicable.
- d) The DPR should meet all technical and operational parameters as per industry standards.
- e) The DPR should cover all the requirements as detailed in the **Annexure-1** to the document.

*The bidder shall visit the existing Factory and our Estates at Bharatheepuram, Yeroor, Kollam Dist on working days at business hours to study the relevant geographical and technical inputs required for preparing the DPR before submitting the E-Tender.*

### **E) Qualification Criteria:**

#### **1. Experience:**

- a) The bidder should have minimum 5 years of experience in Engineering/Consultancy and DPR preparation, particularly in the field of agricultural or processing sector.
- b) Proven experience in working with projects of similar scale or complexity and should have undertaken at least two projects related to Palm Oil Industry (Green Field Project) of plant capacity 30 tFFB/hr or above .

#### **2. Technical Expertise:**

- a) Availability of qualified personnel in relevant disciplines, such as industrial engineering, environmental science, financial analysis, and supply chain management.
- b) Capability to conduct comprehensive feasibility, technical, and financial studies.

#### **3. Compliance Documentation:**

The consultant/agency should submit valid documents like GST registration, PAN, recent audit reports.

*(The bidder should submit relevant documents along with Part-I techno-commercial bid)*

## **F) Submission Requirements:**

### **a). Technical Proposal**

- **Company Profile:** Overview of the agency's history, expertise, and relevant project experience.
- **Methodology and Work Plan:** Comprehensive description of the approach to each component of the scope of work.
- **Team Structure:** Detailed CVs of the key personnel who will work on the project, highlighting relevant experience.
- **Project Timeline:** Estimated time for each phase of the DPR preparation.
- **Past Projects:** Case studies or summaries of similar DPR projects previously completed.

### **b). Financial Proposal**

- **Cost Breakdown:** Detailed pricing structure covering all aspects, including personnel, travel, and administrative costs.
- **Payment Terms:** Preferred payment milestones, if any, aligning with the scope of work.
- **Validity of Proposal:** Proposals should remain valid for a period of 90 days from the submission date.

### **G) Period of Completion:**

The DPR should be prepared and submitted within eight weeks from the date of confirmation of the E-Tender (from the date of issue of Work Order).

### **H) Terms and Conditions:**

#### **1. Confidentiality Agreement**

- All data, documents, and reports generated must be treated as confidential and should not be shared without prior written permission.

#### **2. Payment Schedule**

- Payments will be made in stages as per the following:
  - Initial payment of [20%] on submission of Bank Guarantee.
  - Balance payment (80%) upon submission of the final DPR and approval by OPIL.

### **I) Other Terms and Conditions:**

- a) OPIL reserves the right to accept or reject the E-Tender either in full or in part without assigning any reason.
- b) Amount quoted should be free from errors (In figures and Words).
- c) Right to Cancellation: OPIL reserve the right to cancel the contract wholly or in part by written notice to the contractor if:
  - i. The contractor does not adhere to any of the Terms and Conditions of the E-Tender/Work Order.
  - ii. The contractor fails to complete the work within the specified time.
- d) In case of dispute arising out of the contract the party/parties shall have to agree to the decision of the sole arbitrator appointed by the Managing Director, whose decision will be binding on both the parties.
- e) The court of law situated at Kottayam will have the jurisdiction in matter related this E-Tender or any dispute during the performance of the contract.

For further details, if any, you may contact Senior Manager (Engineering), (Ph: 0481-2567103, 2567104, Mob-8086663712) during office hours.

**Last date for submitting the bid is 07-12-2024, 2:30 PM. Technical bids will be opened on 09-12-2024, 2:30 PM.**

Sd/-

**MANAGING DIRECTOR**

## Detailed Project Report

### Scope of work

The selected consultant/agency will be required to cover the following aspects in the DPR. Each aspect should include detailed analysis, projections, and recommendations:

#### 1. Feasibility Study and Site Analysis

- Evaluate potential locations, considering logistics, availability of raw materials, water sources, and electricity.
- Land requirement assessment, including suitability for factory construction/storage/expansion.
- Social and economic feasibility, focusing on community impact and employment generation.

#### 2. Market and Industry Analysis

- Assessment of local, regional, and international demand for oil palm and related products.
- Competitive analysis of existing players in the market.
- Forecast market trends and recommend the best product positioning and pricing strategies.
- Feasibility of installation of a Palm Oil refinery along with the Palm Oil factory. Identification of sources for additional requirement of crude Palm Oil from India/Abroad.

#### 3. Technical Design and Layout

- Detailed design layout of the factory, including production line setup and machinery placement.
- Specifications for the required machinery, technology, and equipment, with recommendations on sourcing and suppliers.
- Expected output capacities and scalability considerations.

#### 4. Raw Material Sourcing and Supply Chain

- Identify reliable sources for oil palm supply, considering seasonal variations.
- Analysis of transport logistics and warehousing requirements.
- Propose systems for quality assurance and storage facilities.

#### 5. Environmental and Social Impact Assessment (ESIA)

- Detailed environmental impact analysis, identifying any adverse effects on the ecosystem.
- Propose measures for waste management, emission controls, and resource conservation.
- Evaluate potential social impacts on local communities and recommend mitigating strategies.

#### 6. Project Financials

- Detailed cost estimates, including initial capital investments (CAPEX) and operational costs (OPEX).
- Analysis of potential revenue streams, with projections for 5-10 years.
- Financial viability analysis, including Internal Rate of Return (IRR), Net Present Value (NPV), and Return on Investment (ROI).

#### 7. Risk Assessment and Mitigation

- Identify potential project risks, including operational, environmental, and financial risks.
- Develop a mitigation strategy for each identified risk with a contingency plan.

#### 8. Project Implementation Plan

- Phased implementation timeline, outlining major project milestones and deadlines.
- Required human resources, equipment, and materials at each project phase.
- Define a quality control and monitoring framework.

#### 9. Legal and Regulatory Compliance

- Outline the legal and regulatory requirements for setting up and operating the factory.
- Compliance requirements with local, national, and international standards.

#### 10. Submission of Report

- The bidder shall submit Six (6) copies of DPR with all relevant flow charts and other documents.

Sd/-

MANAGING DIRECTOR