

**TENDER DOCUMENT****FOR****DESIGN, SUPPLY, ERECTION COMMISSIONING AND TRIAL RUN OF  
EFFLUENT TREATMENT PLANT****PREAMBLE**

**PROJECT : EFFLUENT TREATMENT PLANT**

**LOCATION : MARAYOOR SERVICE CO-OPERATIVE  
BANK LTD.NO.2022, MARAYOOR PO, IDUKKI,  
KERALA – 685620.**

**COMPLETION : WITHIN 30 DAYS FROM DATE AGREEMENT**

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**for Marayoor Service Co-Operative Bank*****For Marayoor Service Co-Operative  
Bank Ltd No.2022***

Place: Marayoor  
Date: 25/11/2023

**Authorized Signatory*****Secretary***

**ARTICLE 1**  
**DEFINITIONS**



For this Tender, terms set forth in this **Article 1.1**, when employed in singular or plural form, are defined to mean, unless the context otherwise requires, the following.

- 1.1 Effluent Treatment Plant** means the proposed Effluent water treatment Unit, **5000ltr/day** at the premises of **MARAYOOR SERVICE CO-OPERATIVE BANK NO.2022, MARAYOOR PO, IDUKKI , KERALA - 685620**.
- 1.2 Effluent Treatment Plant** means, the complete set of Equipments for Waste water treatment Unit which required for industrially running **Jaggery Processing Plant - shown as Annex 1**.
- 1.3 Bidder/Contractor** means, the eligible Person / Firm / Co-operative Society or Company who may tender for design, supply and erection of **Effluent Treatment Plant**
- 1.4 Offer** means sealed offer based on this **Tender No. 2244\_ T4/2023**, from **Bidder/Contractor**, for design, supply erection and trial run of **Effluent Treatment Plant**
- 1.5 Contract Document** means and includes **Offer** and acceptance thereof, including conditions, specifications, designs, drawings and formal **Agreement**.
- 1.6 Contract Value** means the fixed amount, including all taxes and duties, offered by **Bidder/Contractor** to design, supply and erection of **Effluent Treatment Plant**
- 1.7 Earnest Money Deposit (EMD)** (equivalent of 2 % of **Contract Value** by Demand Draft from a Scheduled Bank, to be submitted along with **Offer**) is to ensure that **Bidder/Contractor** does not submit a dummy **Offer** or back out at time of Tender opening.  
  
**EMD** provided by successful **Bidder/Contractor** is retained against **Security Deposit**. In the event of successful **Bidder/Contractor** backing out, respective **EMD** is forfeited.  
  
**EMDs** from unsuccessful **Bidders/Contractors** are returned within 15 days from date of opening of the **Tender**
- 1.8 Time of completion** means the period in which design, supply and erection of **Effluent Treatment Plant for the Project** is to be completed from the date of signing the **Contract**.
- 1.9 Project Officer** means the executive, duly authorized by **Marayoor Service Co-Operative Bank** as in charge of execution of **Project** and to whom **Bidder/Contractor** will report all technical aspects of **Construction** of the **Project**.
- 1.10 Certificate of Practical Completion** is the certificate issued by **Project Officer**, confirming that **Bidder/Contractor** has **completed** the contractual obligations as per **Offer**, including trail run of the **Effluent Plant** at **Marayoor Service Co-Operative Bank**





**1.11 Guarantee period** of 24 months or the period in which **Effluent Treatment Plant** produces the first 5 lakh Liter of Treated Water, whichever comes first, is the period of **Practical Completion**.

If any defect or malfunctioning of any items of **Effluent Treatment Plant** during this period, as observed and notified by **Project Officer, Bidder/Contractor** shall rectify or replace the item at his cost.

**1.12 No Claim Certificate** means, the certificate issued by **Project Officer**, to **Bidder/Contractor** after **Guarantee period** confirming satisfactory operation of all items of **Effluent Treatment Plant**

**1.13 Performance Guarantee** means 5% of **Contract Value** covering **Guarantee period**.

After adjusting the **EMD**, balance of **Performance Guarantee** may be recovered by percentage deduction from the successful **Bidder/ Contractor's**, respective "on account" bills.

**Performance Guarantee** amount shall be returned to the **Bidder/Contractor** within 15 days from the date of **No Claim Certificate** issued by **Project Officer**.

**1.14 Agreement**, which is part of **Contract Documents**, means the formal Agreement executed between **Marayoor Service Co-Operative Bank** and **Bidder/Contractor**. **Agreement** will govern all terms and conditions of completion of the work under reference here.

## **ARTICLE 2**

### **TENDER CONDITIONS**

#### **2.1 ELIGIBILITY / QUALIFICATION**

**Bidder/Contractor** must have Experience in design, supply and erection of Equipments for **Effluent Treatment Plant** and should have completed, supply, erection and commissioning **Effluent Treatment Plant** having capacity of 10000 Liters/Day within the last 5 years.

If so desired by **Marayoor Service Co-Operative Bank**, **Bidder/Contractor** will make arrangements for **Project Officer** to see the Machinery, supplied by **Bidder/Contractor** in operation.

Details of Manufacturing Units , currently in operation to which **Bidder/Contractor** has supplied **Effluent Treatment Plant**, completed within the past 5 years by **Bidder/Contractor** should be submitted with **Offer** in the format given below.

**TENDER NO. 2244\_ T4/2023**

**PAGE4**



SL NO.	Name of project/Location	Technology	Installed Capacity	YOC
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1				
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2				
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## 2.2 Permissions/Approvals

**Bidder/Contractor** must have all necessary statutory and valid Permissions/Approvals as well as Registration for WCT (Work Contract, Tax), Service Tax etc. necessary, to undertake supply, erect and trial run of **Effluent Treatment Plant**

Self-attested Copies of applicable **Approvals/Permissions/Registration** should be listed and submitted along with **Offer**

## 2.3 Items of Effluent Treatment Plant

Items as per specifications in Tender and brought on site by **Bidder/ Contractor** shall be erected only after inspection and approval by **Project Officer**

## ARTICLE 3

### FORM OF TENDER

## 3.1 Competence

If **Bidder/Contractor** is,

an individual, **Offer** shall be signed with full name and complete address, both permanent address and communication address.

a Partnership firm, **Offer** shall be signed by the Managing Partner of the firm. Notarized copy of Registered Partnership Deed of the firm shall be submitted along with **Offer**.

a company incorporated under the companies Act (1 of 1956), **Offer** shall be signed by its Managing Director duly authorized on their behalf and shall bear the official seal of the company.

## 3.2 Covering Letter Offer shall have a covering letter, signed and sealed, generally, in the following format, typed on the letterhead of **Bidder/Contractor**.

Ref : .....

Date : .....

**Sub: Offer for design, supply and erection and trial run of Effluent Treatment Plant  
Against Tender No. 2244\_T4/2023 for 5000ltr/day**

**Dear Sir,**

I/We hereby submit Offer for design, supply and erection of **Effluent Treatment Plant**  
for **Marayoor Service Co-Operative Bank**

<b>Contract Amount</b>	– Design, supply, erection and Trial run of complete <b>Effluent Treatment Plant</b> inclusive of taxes	Rs. .... lacs
	Packing & forwarding charge	Rs. .... lacs
	Freight & transit Insurance	Rs. .... lacs
<b>Delivery</b>	– within <b>20 Days</b> from date of	<b>Agreement</b>
<b>Completion</b>	– within <b>30 Days</b> from date of <b>Agreement</b>	
<b>Guarantee Period</b>	– ..... Years from Practical Completion	
<b>Earnest Money Deposit</b>	– Rs. .... lacs Rs. .... lacs 2 % of Contract Value) by DD No. .... dated ..... from .....	
<b>Validity of Offer</b>	– 30 days from date of <b>Offer</b>	

Should this Offer be accepted, I/We hereby agree, to abide by and fulfill all the terms and conditions and execute all the works referred to in my/our Offer. If I/We fail to commence the work by the specified date mentioned above, I/We understand that my/our contract may be canceled.

Yours faithfully,  
for .....

Authorized Signatory

**Attachments :**

**Detailed Offer**

**Annex. 1** Copies of Completion Certificate/s

**Annex. 2** Approvals/Permission s/Registration

Place: Marayoor

for **Marayoor Service Co-Operative Bank**

Date : .....

Authorised Signatory





**ANNEX 1 Jaggery Processing Machines Producing Effluent water from Raw Material The capacity of 2MT/Batch jaggery (sugar cane)**

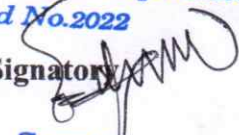
**Sub: Design, Fabrication, Supply & Erection of Effluent Treatment Plant**

**LIST OF MACHINES PROPOSED TO USE FOR JAGGERY PRODUCTION**

Sl.No	Machines
1	Juice Extractor
2	Centrifuge
3	Concentrator
4	Thermic fluid heater
5	Cooling stirrer
6	Dryer
7	Bagasse dryer

**Place: Marayoor**

**Date: 25/11/2023**

for Marayoor Co-Operative Society  
For Marayoor Service Co-Operative  
Bank Ltd No.2022  
Authorized Signatory  
  
Secretary