

## TENDER DOCUMENT

FOR

DESIGN, SUPPLY, ERECTION AND TRIAL RUN OF THERMIC FLUID  
HEATER FOR JAGGERY PROCESSING PLANT

		PREAMBLE
PROJECT	:	DESIGN, SUPPLY, ERECTION AND TRIAL RUN OF THERMIC FLUID HEATER FOR JAGGERY PROCESSING PLANT
LOCATION	:	MARAYOOR SERVICE CO-OPERATIVE BANK LTD.NO.2022, MARAYOOR PO, IDUKKI, KERALA – 685620.
COMPLETION	:	WITHIN 3 WEEKS FROM THE DATE AGREEMENT

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For Marayoor Service Co-Operative Bank

Place: Marayoor

Date : 15/07/2024.

For MARAYOOR SERVICE CO-OPERATIVE  
BANK LTD. No : 2022

Authorised 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 Thermic Fluid Heater in Jaggery Processing Plant** means the latest and advanced technology and system to provide sufficient heat energy in extracting juice from sugar cane to packaging the final jaggery balls and powder, at the premises of **MARAYOOR SERVICE CO-OPERATIVE BANK NO.2022, MARAYOOR PO, IDUKKI, KERALA – 685620**.
- 1.2 Jaggery Processing** means, the complete technology of machineries for sugarcane juice extracting, jaggery ball making, powdering, and packing of jaggery.
- 1.3 Bidder/Contractor** means, the eligible Person / Firm / Co-operative Society or Company who may tender for design, supply and erection of a Thermic Fluid Heater at **Jaggery Processing Plant**.
- 1.4 Offer** means sealed offer based on this **Tender NO.2244\_T6/2024**, from **Bidder/Contractor**, for design, supply erection and trial run of **Thermic Fluid Heater in Jaggery Processing 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 Thermic Fluid Heater at **Jaggery Processing 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 **Thermic Fluid Heater** for **Project** is to be completed from the date of signing the **Contract**
- 1.9 Project Officer** means the executive, duly authorised by **Marayoor Service Co-Operative Bank** as in charge of execution of **Project** and to whom **Bidder/Contractor** will report all technical aspects of Setting up **Thermic Fluid Heater in Jaggery Processing Plant**.
- 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 trial run of the Thermic Fluid Heater at the **Jaggery Processing Plant**.





**1.11 Guarantee period** of 24 months or the period in which **Thermic Fluid Heater** produces the first 250 MT of saleable final product, whichever comes first.

If any defect or malfunctioning of any items of **Thermic Fluid Heater** during this period, as observed and notified by **Project Officer, Bidder/Contractor** shall rectify or replace the item at their 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 the **Thermic Fluid Heater**

**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.

**1.15 Thermic Fluid Heater Specifications** means the details/specifications for the **proposed plant**, attached as **Annex. 1** which may be amplified added to or superseded, by written instruction of **Project Officer** before signing of formal **Agreement**.

**1.16 Building Drawing & Land Layout**, which is part of **Contract Documents**, means **Drg.No. LSGD \_\_\_** of the approved Factory Building in which **Thermic Fluid Heater** is to be erected and copy of which is attached as **Annex 2**



## ARTICLE 2

## TENDER CONDITIONS

## 2.1 ELIGIBILITY / QUALIFICATION

**Bidder/Contractor** must have Experience in design, supply and erection of **Thermic Fluid Heater** and should have completed, supply, erection and commissioning of Thermic Fluid Heater for minimum 6,00,000 kcals/hr capacity, 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 **Thermic Fluid Heater** , currently in operation to which **Bidder/Contractor** has supplied Thermic Fluid Heater of minimum 6,00,000 kcals/hr capacity, completed within the past 5 years by **Bidder/Contractor** should be submitted with **Offer**.

Sl.No	Name and location Of the Factory	Installed Copy	Year of completion
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1			
2			

## 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 trail run of **Thermic Fluid Heater**

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

## 2.3 Items of Thermic Fluid Heater

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

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

a company incorporated under the Companies Act (1 of 1956), the **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

The **offer** shall have a covering letter, signed and sealed, generally, in the following format, typed on the letterhead of the **Bidder/Contractor**.



From.....

Ref : .....

To.....

Date : .....

**Sub : Offer for design, supply, erection and trial run of Thermic Fluid Heater at Jaggery Processing Plant against Tender No2244\_T6/2024**

Dear Sir,

I/We hereby submit Offer for design, supply and erection of **Thermic Fluid Heater** for **Marayoor Service Co-Operative Bank**

<b>Contract Amount</b>	– Design, supply, erection and Trial run of complete Jaggery Processing Plant inclusive of taxes	Rs. .... lacs
	Packing & forwarding charge	Rs. .... lacs
	Freight & transit Insurance	Rs. .... lacs
<b>Delivery</b>	– within 3 weeks from date of	<b>Agreement</b>
<b>Completion</b>	– within 12 weeks from date of <b>Agreement</b>	
<b>Guarantee Period</b>	– 24 months or production of 250 MT of saleable, Final product, from date of <b>Practical Completion</b>	
<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 fulfil 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 cancelled.

Yours faithfully,

for .....

Authorised Signatory

**Attachments :****Detailed Offer****Annex. 1** Copies of Completion Certificate/s**Annex. 2** Approvals/Permission s/Registration

Place: .....

For Marayoor Service Co-Operative Bank

Date : .....

Authorised Signatory



## ANNEX 1

## LIST OF JAGGERY PROCESSING MACHINERIES

**Sub:** Design, Fabrication, Supply & Erection of **Thermic Fluid Heater** (Essential Utility Devices can be added) **Capacity** – 6,00,000 kcals/hr

## LIST OF JAGGERY PROCESSING MACHINES

Sl.No	Machines	Power(in kw)
1	Thermic fluid heater	6,00,000 kcals/hr

Place :Marayoor

Date : 15/07/2024

For Marayoor Service Co-Operative Bank

For MARAYOOR SERVICE CO-OPERATIVE

Authorised Signatory

SECRETARY