



**A Govt. of Kerala Undertaking**

## **MEAT PRODUCTS OF INDIA LTD**

Edayar P.O. Koothattukulam, Ernakulam (Dist.)  
Kerala 686662.

Phone: 0485-2252365, E-mail: [mpiedayareng@gmail.com](mailto:mpiedayareng@gmail.com)

**TENDER DOCUMENT FOR THE ANNUAL MAINTENANCE OF 2TPH  
THERMAX BOILER AND RENEWAL OF THE BOILER CERTIFICATE  
AT MPI EDAYAR**

**TENDER NO.MPI/ENGG/BOILER/I - 2148**

**DATED 27.01.2025**

Tender document issued to M/s

Cost of tender document deposit

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Signature of Tenderer with seal

### **BRIEF TENDER NOTIFICATION**

Tender Number and Name : MPI/ENGG/BOILER/I-2148  
DATED 27.01.2025

#### **ANNUAL MAINTENANCE OF 2TPH THERMAX BOILER AND RENEWAL OF THE BOILER CERTIFICATE**

Earnest Money Deposit : Rs.3,000/-

Cost of Tender Form – Original : Rs.600-plus GST

Downloading Tender Form : 27.01.2025 to 05.02.2025

Last date and time of receipt of Bid : 02.30pm. on 05.02.2025

Office where the tender should be : Meat Products of India Ltd.  
Submitted Edayar, Koothattukulam  
Ernakulam, Kerala

Date and time of opening of Bid : 3.00 P.M. on 05.02.2025

Remarks :

Place : Edayar

Date 27.01.2025

MANAGING DIRECTOR

Signature of Tenderer with seal

## **TENDER NOTIFICATION**

### **TENDER FOR ANNUAL MAINTENANCE OF 2TPH THERMAX BOILER AND RENEWAL OF THE BOILER CERTIFICATE**

Meat Products of India Ltd (MPI) invites sealed competitive bids in Single bid system from the approved boiler repairer/ Contractors/Agencies experienced in the field of maintenance of the 2TPH IBR Boiler. The eligible contractors should have the **valid license from the Boiler Inspectorate** for doing the maintenance work of 2TPH IBR boiler.

**Interest bidder/bidders may obtain further information at MPI campus Edayar, Koothattukulam. The tender document may be downloaded from the official website [www.meatproductsofindia.com](http://www.meatproductsofindia.com).**

1. Sealed Competitive Tenders are invited from REPUTED CONTRACTORS having sufficient experience and sound Technical and Financial Capability for carrying out the maintenance of 2TPH IBR Thermax Boiler **at** M/s. MEAT PRODUCTS OF INDIA LTD at Edayar, Koothattukulam Ernakulam(Dist.)Kerala, in accordance with enclosed scope of works and other terms and conditions specified here under.
2. The bidder/bidders should having sufficient experience and the track record of minimum last 3 years in the field of Boiler Maintenance.
3. Tenderer should furnish an Earnest Money Deposit of Rs.3000 as specified in Tender Document. Any tender which is not accompanied by the E.M.D. shall be summarily rejected. The EMD can be deposited as cash in cash Counter/DD drawn in favour of the Managing Director, Meat Products of India Ltd., payable at Koothattukulam.
4. The company reserves the right to abandon the tender either partly or wholly and in that event invites fresh tenders for the same.

Signature of Tenderer with seal

5. Sealed tenders sent by post should also reach the office of Meat Products of India Ltd., Koothattukulam before the time specified. The tenders received both in person and by post after the time may be rejected. If the tender date happened to be declared as a holiday, the tender date will be the next working day
6. Tender forms can be downloaded from our website [www.meatproductsofIndia.com](http://www.meatproductsofIndia.com). Those who are downloading from the website should also remit the cost of tender form, can also be deposited as cash in cash Counter/DD drawn in favour of the Managing Director, Meat Products of India Ltd., payable at Koothattukulam.
7. The tender should have valid license issued by Factories and boilers Department. The copy of which should be submitted with the bid.
8. The Bidder/Bidders should have adequate financial capabilities to undertake such project.

Place : Edayar

Date : 27.01.2025

**MANAGING DIRECTOR.**

Signature of Tenderer with seal

# LETTER TENDERING THE WORK

From ,

To,  
The Managing Director  
MEAT PRODUCTS OF INDIA LTD.  
Edayar P.O. , Koothattukulam,Ernakulam ( Dist.),  
Kerala, India. 686 662.  
Phone: 0485-2252365, Tel Fax: 0485-2252695  
E-mail: [mpiedayar@gmail.com](mailto:mpiedayar@gmail.com)

Sir,

Sub: **Maintenance of 2TPH IBR THERMAX Boiler at MPI  
Edayar,Koothattukulam.,**

Ref: Your Tender Notification.

1. I/We do here by tender to execute the works enumerated in accordance with the terms and conditions in your Tender form.
2. Copy of valid license from Factories and Boilers Department are enclosed herewith for your kind reference.
3. I/We further agree to take the maintenance of **2TPH IBR THERMAX Boiler** at MPI
4. I/We agree to keep the tender open for acceptance for 3 months from the date of submission thereof and not to make any modifications in the terms and conditions which are not acceptable to M/s. MEAT PRODUCTS OF INDIA LTD
5. Rs.5000/- of EMD is herewith enclosed as Bank Draft on a scheduled bank in favor MEAT PRODUCTS OF INDIA LTD payable at Koothattukulam,Last Ernakulam( Dist.) as earnest money.

Signature of Tenderer with seal

If after the tender is accepted, I/We fail to execute the agreement as provided in the tender conditions or to commence the execution of the work as provided in the conditions, I/We agree that M/s. MEAT PRODUCTS OF INDIA LTD shall, without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely.

Signature of Tenderer

Full Name

Address

Date of Submission

Signature of Tenderer with seal

## **SCOPE OF WORK**

The scope of work will cover providing manpower as specified and carrying out the Annual Maintenance of **2TPH IBR THERMAX Boiler** as per the norms prescribed by the Factories and boiler inspectorate. Annual Inspection and certification of boiler is coming under the scope of the contractor.

- 1 The required number of technical staffs shall be deployed for carrying out the Maintenance of **2TPH IBR THERMAX Boiler** at MPI Edayar.
- 2 Manual cleaning of boiler tubes, boiler shells, fire side and flue side, cleaning of water pre-heating and air-pre heating units.
- 3 Removing Overhauling and refitting all valves and accessories
- 4 Refractory repair works
- 5 Boiler inspection including hydraulic test.
- 6 Scrapping and cleaning of 300mtr x1.5mtr chimney and applying 2 coats of 300° heat resistant aluminium paint.
- 7 The contractor should ensure, to start the above work on or before 19.02.2025 as per the direction of the company.

## **1.TENDER CONDITIONS AND PRE-QUALIFICATION**

- 1.1 Sealed Tenders are invited from competent Contractors/Agencies for the maintenance of **2TPH IBR THERMAX Boiler**..
- 1.2 **Contractors/Agencies who have experience of 3 years in maintenance of 2TPH IBR THERMAX Boiler of similar nature will be eligible to submit offer against this tender.**
- 1.3 **The qualification and experience details of the manpower required shall be submitted along with the bid and qualification of the bid will be evaluated based on the compliance of the same.**
- 1.4 **The cover containing the tender, should be super scribed with "Tender for the Maintenance of 2TPH IBR THERMAX Boiler"**
- 1.5 The Tender shall be submitted in the prescribed format.
- 1.6 The amount quoted shall be valid up to three months.

Signature of Tenderer with seal



- 1.7 Not more than one tender shall be submitted by a Contractor. More than one concern in which an individual is interested as Proprietor and/or Partner shall not submit tender against this notice. If anybody does so, all such tenders shall be liable to be rejected.
- 1.8 The tender form shall be available from MPI's registered office at Edayar as per the dates given in the tender notice, during working hours between 9.00 am and 5 p.m.
- 1.9 Contractors are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders. They themselves shall obtain all necessary information as to risks, contingencies and other circumstances, which may influence or affect their tender. A tenderer shall be deemed to have full knowledge of the site and site conditions, whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed.
- 1.10 Submission of a tender by a Contractor/Agency implies that he has read this notice and all other contract documents and has made himself aware of the scope of work.
- 1.11 The tender shall be received in the Registered office of Meat Products of India Ltd at Edayar, Koothattukulam ,Ernakulam up to the date and time specified in the tender notice and shall be opened on the same day in the presence of tenderers who may be present, at the office of Officer in Charge at MPI.
- 1.12 Tender shall be submitted in sealed covers along with EMD, super scribing the name of work and the address of the Contractor, addressed to Managing Director, MPI. All tender papers should be sealed and signed.
- 1.13 Notification of award of contract will be made in writing to the successful Contractor/Agency by the Managing Director, MPI. The contract will normally be awarded to qualified and responsive Bidder offering the lowest evaluated bid. The Managing Director, MPI shall be the sole judge

Signature of Tenderer with seal

in this regard. The Managing Director, reserves the right to accept or reject any of the tenders without assigning any reason whatsoever.

- 1.14 A responsive bidder is one who has the required experience & capability and who submits priced tender with EMD and accepts all terms and conditions of the specifications and tender documents without any modifications.
- 1.15 A modification is one, which affects in any way the quality, quantity and period of service or which limits in any way the responsibilities or liabilities of the Contractor/Agency or any right of MPI as specified in tender documents. Any modification in the terms and conditions of the tender, which is not acceptable to MPI, shall be treated as a major modification.
- 1.16. Canvassing in any form is strictly prohibited and tenders submitted by the tenderers who resort to canvassing will be liable for rejection.
- 1.17. On acceptance of the tender, the name of the accredited representative(s) of the Contractor/Agency who would be responsible for taking instructions shall be communicated to MPI.
- 1.18 This notice of tender shall form part of the contract document

## **2.0 GENERAL CONDITIONS OF CONTRACT**

### **2.1 Validity of offer**

The offer shall be valid for three months from the date of opening.

### **2.2 EMD**

Contractor/Agency shall submit an EMD as specified in the Tender Notice as Demand Draft from any Scheduled Bank drawn in favour of MANAGING DIRECTOR, MEAT PRODUCTS OF INDIA Ltd, payable at KOOTHATTUKULAM. The EMD of unsuccessful tenderers will be re-funded after issuing the work order to the eligible bidder.

### **2.3 Rates**

The rates quoted shall include all the taxes, PF, ESI, etc. All the personnel employed by the Contractor should have PF account and ESI. **Statutory**

Signature of Tenderer with seal

**obligations like ESI , Provident Fund, Insurance, Medical expense / claim due to any accidents etc., of the personnel employed by the Contractor/Agency shall be met by the Contractor, and MPI shall not be held liable nor responsible for any such defaults.**

TDS shall be deducted from the Contractor's bills as per rules.

The rates shall be firm for the period from the date of the award of contract and no escalation will be allowed.

#### **2.4 Security Deposit**

The successful bidder has to submit a Security Deposit of amount equal to the 5% of the awarded value equivalent (minimum of Rs.10000) is required by way of DD from any Scheduled Bank in favour of MPI Ltd/cash receipt within 7 days of receipt of the work order. The security deposit will be released only after submitting the valid license from Boiler Inspectorate.

#### **2.5 Payment**

The Contractor/Agency shall submit the bills along with the valid license approved by the Boiler Inspector.

#### **2.6 Insurance for Contractor's personnel**

The Contractor/Agency shall maintain accident insurance (Group) policy for all the personnel employed by him. Statutory obligations like payment of PF, ESI of the personnel employed shall also be the responsibility of the Contractor/Agency and MPI shall not be held responsible for any failure by the Agency on these counts.

#### **2.7 Tools and testing equipment**

All the necessary Tools, Spares, Materials etc should be supplied by the contractor. All tools, tackles, testing equipment and accessories as required for the maintenance shall also be provided by Contractor at his own cost.

#### **2.8 Assignment**

The rights and obligations arising out of this agreement shall not be assigned or transferred to a third party without prior written consent of either party.

Signature of Tenderer with seal

## **2.9 Force Majeure**

If performance by either party of its duties and obligation under this agreement is prevented or delayed by circumstances of force majeure including, but not limited to fire, flood, earthquakes, strike, war, riots, insurrection, any action undertaken or restriction imposed by authority of any Government agency or court, shortage of equipment or raw materials or any other act beyond its reasonable control, the time within which the affected party must perform shall be delayed for a period under such circumstances to a maximum of 120 days during which the parties shall use alternate methods, but after which period either party shall have the right to terminate the agreement. Determination of this agreement shall not relieve either party from the payment of the sum or performance of other duties and obligations, which may be owing to the other, as a result of the operation of this agreement prior to such termination.

## **2.10 Termination**

If the service of the Contractor/ Agency is found to be not satisfactory, the contract will be terminated and the Contractor/Agency will not be eligible for any compensation on this account.

## **2.11 Settlement of Disputes**

Any disputes with respect to this contract shall be settled amicably as far as possible and disputes that could not be amicably settled, shall be left to the decision of a sole Arbitrator appointed by the Managing Director, MPI. The Arbitration proceedings will be held as per the Arbitration Act then in force.

## **2.12 Jurisdiction**

Any dispute connected with this contract shall fall within the jurisdiction of Courts at Ernakulam.

Signature of Tenderer with seal

## **SCHEDULE OF WORKS**

<b>Sl no</b>	<b>Description of Items</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate(Rs.)</b>	<b>Amount</b>
1	Manual cleaning of items as per annexure 1	LSM			
2	Removing, Overhauling and Refitting of items as per annexure 1	LSM			
3	Refractory Repairing works of Boiler as per annexure 1	LSM			
4	Works during boiler inspection including hydraulic tests and documentation works as per annexure 1	LSM			
4	Painting of chimney as per annexure 1	LSM			
5	Dismantling, servicing , & refitting of all the IBR valves in the pressure line including Non return valves	LSM			
	<b>Sub total</b>				
	<b>GST</b>				
	<b>TOTAL AMOUNT</b>				

Signature of the Tenderer

### **Declaration**

I/We have completely read and hereby accept the scope of work, requirements, terms & conditions and agree to do maintenance of the 2TPH Thermax Boiler at MPI and do all the documentation works, inspection and hydraulic test related to the renewal of the Boiler License.

Signature of Tenderer with seal

## **Annexure 1**

**The Maintenance envisages all the required tasks for 2TPH THERMAX BOILER as follows.**

- i) Compliance to safety rules and regulations as prescribed by Kerala Factories and Boiler Inspectorate.
- ii) Manual cleaning of water side of boiler (168 tubes approx and boiler shell) Break down maintenance of all equipments including electrical works
- iii) Manual cleaning of fire side and flue side
- iv) Tube & inside spring removal & re-spring
- v) Manual cleaning of water pre-heat unit (40 tubes approx)
- vi) Air pre- heating unit cleaning
- vii) The contractor has to abide by the MPI safety, security and labour regulations in vogue and as amended from time to time during the course of contract. The work is to be carried out and completed as per the conditions of the contract and as directed by the Engineer – in-charge.

### **Removing Overhauling and Refitting of**

- 1. Main steam stop valve
- 2. Safety valve
- 3. Air vent connection
- 4. Blow down valve
- 5. Mobrey unit & its valve
- 6. Mud door & inspection door
- 7. Gauge glass unit with valves
- 8. Main header valve

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9. Feed check valve

10. Feed PP valves 1.suction 2.discharge

**11. All IBR valves and NRV in the pressure line**

**Refractory Repairing works of Boiler**

1. Re setting fire bars and filling the gap with refractory cement
2. Repairing and alignment and fixing new fire brick inside the furnace flue gas 2nd pass diversion.
3. Wall applying of fire cement and plastering of brick wall the furnace end

**Inspection and Hydraulic tests**

1. Works during boiler inspection by Boiler Inspector and conduct all the hydraulic tests.
2. Renewal of valid license from the Boiler Inspectorate and all the documentation works.

**Painting of Chimney**

Scrapping and cleaning of 30 mtr x 1.5mtr chimney applying 2 coats of 300° heat resistant aluminium paint, Rate for including cost of paint and other painting materials.

**IMPORTANT NOTE COMMON TO ALL**

**Failure to comply with the scope of work, or not undertaking the works as directed by the Engineer-in-charge, MPI shall have the right to get it done through other agencies, and the cost towards the same will be deducted from the monthly payment due to the contractor.**

Signature of Tenderer with seal