

Dear Sir/Madam,

We are pleased to invite you to participate in the **Request for Quotation (RFQ) for O& M of Boiler plant at Varvand, Pune, issued by Mahanand Dairy.**

### **RFQ Overview**

- **Project Name: O& M of Boiler plant at Varvand, Pune**
- **Date & Time: 21 January 2026, 12:00 PM**
- **Tender Closing Date & Time: 31 January 2026, 05:00 PM**

### **Vendor Registration & Participation Process**

Interested vendors are requested to email **services@ncdfimarket.com** at least **2 days prior to the bid closing date** with the following details:

- Company Name
- Contact Person Name
- Mobile Number
- Email ID
- NCDFI Registration Status (Yes/No)

The NCDFI eMarket team will provide necessary guidance regarding vendor registration and the bidding process.

### **Transaction Charges**

NCDFI eMarket will deduct **transaction charges @ 0.4% (exclusive of GST)** from the successful bidder.

### **TDS Deduction**

**TDS u/s 194-O @ 0.1%** will be deducted from the bidder's **EMD on the projected trade value** at the time of issuance of the Bid Evaluation Result.

### **Link for Bid Submission**

🔗 <https://events.ncdfimarket.com/bidder/>

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### **EMD (Earnest Money Deposit) Details**

- **EMD Amount: ₹50,000/-**
- **Payment Mode: NEFT / RTGS**
- **Account: NCDFI ICICI Escrow Account**
- **Account Details: Will be shared by NCDFI eMarket on the registered email ID**

**Security Deposit Details:** 10% of the contract amount deposit at Mahanand Dairy

### **Post-Payment Confirmation**

After transferring the EMD, bidders must send an email confirmation to:

- **vivek@ncdfiemarket.com**
- **dhruv@ncdfiemarket.com**

**EMD Confirmation Email Format:**

<b>Bidder Name</b>	<b>Amount Paid (₹) (In Figures &amp; Words)</b>	<b>Bank Name</b>	<b>UTR No. &amp; Date</b>
[Company Name]			

**⚠ Important:**

- The bid will be considered valid **only if the EMD amount is credited to NCDFI ICICI Escrow account on or before 31-02-2026 3 PM.**
- The RFQ will become visible to vendors **only after successful EMD deposit** into the NCDFI Escrow Account.

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**For Further Assistance**

- **Shri Vivek Suthar:** +91 9978601585
- **Shri Dhruv Patel:** +91 9978603418

We look forward to your active participation.

Warm regards,  
**NCDFI eMarket Team**

**MAHARASHTRA RAJYA SAHAKARI DUDH MAHASANGH MARYADIT,  
MAHANAND DAIRY, Goregaon, Mumbai.**

**1 .TECHNICAL BID**

A) Name of the BIDDER:

- a) Registered address of the Bidder:
- b) Copy of the memorandum & Articles of Association of the Company or copy of the Deed of Partnership (as the case may be)
- c) License Registration No. & Year:
- d) Industrial License Number:
- e) Details of the Bidder:  
Telephone No: - Residential phone no.  
Fax No: - Mumbai Office  
Email Id: - Mobile No.

B) COMPULSORY DOCUMENTS:

- 1) Income tax Permanent Account No.
- 2) Income tax clearance certificate. (LAST 3 YEARS)
- 3) Audited Balance sheet (LAST 3 YEARS)
- 4) GST Account Number
- 5) Declaration letter stating that all the terms and conditions of this tenderer are acceptable to bidder.
- 6) Xerox copy of the receipt for payment of EMD OR
- 7) Demand draft of equivalent amount of EMD.
- 8) Copy of the Tender conditions signed and sealed
- 9) Copy of the specification (which is annexed herewith) duly signed and sealed.
- 10) The details of the OPERATION AND MAINTENANCE OF BOILER SECTION done during the past three years with the various institutions/dairies/~~COLD STORES~~ in Maharashtra/other States. (Please submit proper evidence from respective organizations.
- 11) If any court litigation are pending in respect of labour staff, land, plant, financial
- 12) Institution and state government etc. Details of such litigation.

N.B.: If any of the documents from the compulsory documents mentioned above is not furnished in the Technical Envelope, the tender will be treated as invalid.

NOTE: All the original documents of which copies have been attached to the technical Tender should be made available for verification at the time of opening of Technical tender.

SIGNATURE OF THE AUTHORIZED SIGNATORY

RUBBER STAMP

SEAL

DATE:

LIST OF ENCL:

1. Copy of professional tax Number
2. Copy of provident fund Number
3. Copy of income Tax number
4. Audited Balance Sheet for last 3 Years
5. Copy of Earnest Money Deposit
6. Copy of GST Number
7. Copy of PAN Number

## **ELEGIBILITY CRITERIA**

**The Bidder should capable enough to provide the Manpower to be available 24x7 in shifts during the contract period.**

All certificates must be valid and issued by competent authority.

- 1) Statutory & Safety Compliance
  - Valid Labour License
  - Registration under:
    - PF
    - ESI
    - GST
  
- 2) Compliance with:
  - Boiler Act & Rules
  - Factory Act
  - Pollution Control Board norms
  - PPE compliance:
    - Safety shoes, helmets, gloves, goggles, ear protection
  
- 3) Financial Eligibility:
  - Average annual turnover in last 3 years should be of ₹3.00 Crore
  - No blacklisting by any Government / PSU / Private organization
  
- 4) Scope Capability (Must Have Experience In)
  - Boiler operation & steam parameter control
  - Coal firing, fuel quality handling
  - Ash handling & disposal
  - Blow down & water chemistry control
  - Boiler mountings & safety valves testing
  - Record keeping:
    - Logbooks
    - Shift reports
    - Statutory records
    - Emergency handling & safety response
  
- 5) Documentation Required
  - Experience certificates / Work orders
  - Boiler attendant certificates
  - PF, ESI, GST copies
  - Safety policy & SOPs
  - List of tools &

**MAHARASHTRA RAJYA SAHAKARI DUDH MAHASANGH MARYADIT,  
MAHANAND DAIRY, Goregaon, Mumbai.**

**GENERAL TERMS & CONDITION OF TENDER FOR “OPERATION AND  
MAINTENANCE OF BOILER SECTION**

- 1) The BIDDER should have all legal/ statutory certificates which are required for contracts.
- 2) Interested bidder should visit the plant before submitting the quote.
- 3) The rates quoted by the BIDDER shall remain valid for a period of 120 days from the date of opening of the commercial offer i.e. (Finance Bid). The bidder must fill the exact amount of figure (Numbers) only in Finance bid (BOQ format) section. Avoid any mathematical symbols in BOQ format i.e. (%,\* etc.). If it is found MRSDMM reserves rights to reject the bidder.
- 4) Details such as BIDDER name and address, tender enquiry number date and time of the opening etc. should be clearly mentioned on the big envelope.
- 5) Bids submitted without fulfilling the conditions of these tender documents shall be summarily rejected.
- 6) Bid should be sent within the prescribed time limit. Delay in submitting the tender will not be condoned. Conditional offers received in Commercial Tender envelope other than the specified conditions mentioned in the Tender Enquiry are liable for rejection.
- 7) BIDDER should be accompanied by the prescribed EMD (if any) in the form of Demand Draft or cash receipt showing that EMD amount is deposited. Tender without Earnest Money will be treated as invalid Tender.
- 8) The successful BIDDER should accept the nominal membership of MRSDMM.
- 9) The E.M.D. shall be forfeited if the successful BIDDER fails to accept the contract.
- 10) Without prejudice to the said action, MRSDMM shall be at liberty to initiate any other appropriate action against the BIDDER for breach of contract. The E.M.D. Of the unsuccessful BIDDER shall be refunded within one month from the date of finalization of the tenders.
- 11) The MRSDMM reserve the right to award the work of “OPERATION AND MAINTENANCE OF BOILER SECTION” in full or at their discretion and / or to reserve the right to cancel any or all the tenders without assigning any reason thereof.
- 12) If rates are equal, preference will be given to ISO 9001:2008 certification of the company.

13) The right to reject the tender which fails to comply with any of the terms and conditions mentioned herein is reserved.

14) Incomplete tenders shall be summarily rejected.

15) If at any point before finalization of tender, it is realized by MRSDMM that Bidders have deliberately formed a cartel or syndicate to corner the contract, MRSDMM reserves the right of declaring the whole process null and void and also reserves the right of forfeiting EMD of concerned BIDDER.

16) The MRSDMM reserves the right to award the contract to more than one manufacturer at the Lowest rate (L1) to safeguard its own business interest.

17) OPENING OF TENDER: - The BIDDER is at liberty to remain present or authorize their representatives to remain present at the time of opening of tenders (Applicable only for hard copy submission / offline opening).

18) In the event of work order being placed on the successful BIDDER against his offer and his failure in "OPERATION AND MAINTENANCE OF BOILER SECTION" in accordance with the terms and conditions of this tender MRSDMM, shall be Entitled to take work order of "OPERATION AND MAINTENANCE OF BOILER SECTION" from any other sources and at such rate as the MRSDMM shall in its discretion may think fit and if such rates shall is lower than the rates offered by the BIDDER in his tender. In such case, the Rate difference incurred to the MRSDMM shall be recovered from the BIDDER either out of the EMD and or security deposit and or from the bills payable to the BIDDER and or by way of any other legal remedies.

19) The successful BIDDER will be required to pay Security Deposit of Rs. 10% of the contract amount as a performance guarantee in the form of BG / RTGS/ DD and enter into an Agreement in the prescribed format, for the due performance of the contract. The Security Deposit shall not carry any interest and shall be subject to adjustment towards any loss that may be sustained by the MRSDMM.

The Security Deposit will be refunded after successful completion of this contract and or only after finalizing the accounts of the BIDDER, pertaining to this contract.

20) Tender can be extended if found satisfactory for next year on mutual discussion.

I/We state and declare that we agree with the above terms and conditions.

AUTHORIZED SIGNATORY OF

THE BIDDER

SEAL:

DATE:

PLACE:



## **A. THE SCOPE OF WORK FOR CONTRACTOR:**

### Operation & Maintenance of 10 TPH Coal-Fired Boiler System Including Coal Handling

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#### **1. Boiler Operation:**

- Complete operation of coal-fired boiler on **round-the-clock / shift basis**.
- Start-up, shutdown, banking, and normal running of boiler.
- Maintaining:
  - Required steam pressure and temperature.
  - Drum level and furnace condition.
  - Combustion efficiency and stable flame.
  - Time to time bed cleaning and utilize time for maintenance.
- Operation and maintenance of all boiler auxiliaries such as ID fan, FD fan, feed water pump, coal handling system, dampers, valves, blow down system, etc.
- Ensuring safe operation as per **OEM recommendations and statutory norms**.
- Maintaining feed water tank level.
- Continuous observation of water level, steam pressure, coal feeding and take necessary action.
- Ensure both feed pumps are in operation and test time to time.
- Timely blow down for maintaining water quality in shell.
- Operator should ensure proper operation of screw feeder, FD Fan, Dust Collector, ID fan, etc.
- Watermen should inspect and fill the water level, blow downs, water tests, etc. timely.
- Firemen will inspect and maintain bed condition during operation. Firemen should do activity such as bed sand filling, bed cleaning, valve operations, etc. to get the proper efficiency of the boiler.
- Boiler operator is responsible person for that shift to ensure all proper operations.
- Boiler operator should communicate with production officials for smooth operation.
- If power failure and power restoration taken time operator should close stop valve immediately and take necessary precautions.
- Operator should plan preventive maintenance as per production planning.
- Operator should inform to MRSDMM representative about coal stock, coal consumption, spare part requirement, preventive measures and breakdowns timely.
- All Electromechanical maintenance is in Contractor scope.



## **2. Coal Handling System (CHS)**

- Ensure to utilize all space during unloading of coal properly.
- The contractor shall collect and stack the coal at the coal conveyer net using vehicles such as JCBs, tractors, etc., to facilitate easy feeding of coal onto the conveyer.
- Operator should operate coal handling system properly.
- Feeding of coal to boiler through conveyer/ crusher / Elevator / Bunker. Helper will be drop coal over the conveyer through net and another helper will observe stones, woods, metal parts, etc mixed in the coal and removes it.
- Dropping of coal on conveyer should be uniform and as per capacity of crusher.
- Coal Bunker is always filled and maintains level for start up and running of boiler any time.
- If crusher, elevator, vibrating screen jams and tripped, Operator should attend the same and rectify the problem.
- Monitoring coal size and condition for proper combustion.
- Regular cleaning and housekeeping of:
  - Coal yard and nearby passage.
  - Coal conveying system.
  - Bunkers and hoppers
  - Boiler control room and nearby area.
- Preventing coal spillage, choking, overheating, and fire hazards.

## **3. Ash Handling System (AHS)**

- Collection and handling of:
  - Bottom ash of APH
  - Fly ash at dust Collector/ESP.
- Operation and maintenance of ash handling equipment including rotary valves, conveyors, APH, etc.
- Cleaning of ash pits and boiler floor area.
- Ensuring ash handling is carried out in compliance with **environmental and safety norms**.

## **4. Maintenance (Routine, Preventive & Breakdown)**

- Daily inspection and routine maintenance of:
  - Boiler pressure parts
  - Grates, refractory, insulation
  - Fans, motors, pumps, valves, pipelines
  - Instruments and safety devices
- Preventive maintenance as per maintenance schedule.
- Attending all routine breakdowns during operation.
- Coordination and assistance during planned shutdowns and annual maintenance.



- Minor fabrication, alignment, tightening, and replacement works (excluding major spares unless specified).

### **5. Water System & Blowdown**

- Operation and monitoring of boiler feed water system.
- Proper execution of blowdown as per operating practice.
- Monitoring of basic water quality parameters and reporting deviations.
- Coordination with chemical dosing agency, if applicable.

### **6. Manpower Deployment**

- Deployment of adequate, experienced, and certified manpower including:
  - Boiler Operators (certified)
  - Firemen / Waterman
  - Helpers
- Contractor to ensure:
  - Shift coverage and relievers
  - Attendance and discipline
  - Compliance with statutory labour requirements

### **7. Safety, Statutory & Compliance**

- Compliance with:
  - Indian Boiler Regulations (IBR)
  - Factory Act and applicable safety rules
  - Pollution Control norms
- Use of required PPE by all personnel.
- Maintaining safety records, permits, and checklists.
- Assistance during boiler inspections by statutory authorities.

### **8. Housekeeping**

- Maintaining cleanliness of:
  - Boiler house
  - Coal handling area
  - Ash handling area.

### **9. Documentation & Reporting**

- Maintaining:
  - Shift logbooks
  - Operating parameter records
  - Maintenance and breakdown records
- Daily and monthly performance reporting.
- Immediate reporting of abnormal conditions or safety concerns.

## 10. Performance Responsibility

- Ensure uninterrupted steam supply as per plant requirement.
- Maintain boiler availability and reliability.
- Minimize breakdowns through proper operation and maintenance.

### **B. MRSDMM SCOPE OF WORK**

1. MRSDMM shall arrange required raw materials, consumables, spare parts and tools/tackles.
2. Contractor shall give spare parts list on a standard format to MRSDMM and in turn MRSDMM shall procure and handover the spare parts to contractor within shortest time.
3. During annual passing of the boiler contractor should attend all spare part maintenance like safety valves, vent valves, steam valves, all fan maintenance.
4. Contractor should attend shell tube brushing, water tube chemical cleaning, chimney ash cleaning, APH ash cleaning, bed nozzles checking and welding if any, inspection of brick wall.
5. Contractor should do the Ultra sonic tube thickness testing of bed water tubes.
6. MRSDMM will pay statutory fee for renew of boiler license. Contractor should arrange the visit inspector visit.

### **Machine Lists**

Sr. No.	Description	Make	Capacity	Qty.
1	Induced Draft (I.D.) Fan	Thermax	75 HP	1
2	Forced Draft Fan for coal	Thermax	25 HP	2
3	Forced Draft Fan for baggage	Thermax	7.5 HP	1
4	Feed water pump	Grundfos	20 HP	2
5	Combipac Boiler	Thermax	10 TON	1
6	Feed water tank	Thermax	15 KL	1
7	Coal feed screw conveyer with motor	Thermax	2 HP	2
8	Coal Bunker	Thermax	15 Ton	1
9	Coal handling system	Thermax		1
10	ElectroStatic Precipitator (ESP)	Thermax / Veda Engg.		1

### **GENERAL CONDITIONS:**

Any material or accessories which may not have been specifically mentioned but which is necessary usual for satisfactory and trouble free operation and maintenance of the equipment, shall be furnished by the contractor without any extra charge to the owner.

1. It is the responsibility of the contractor to see that all the machines are kept in good condition so as to complete the processing and packing indent as per schedule without any delay with proper maintaining Temperature.
2. The technicians/workmen should be provided with clean uniform and identifiable badges.
3. The contractor shall ensure that all the Operation and maintenance procedure of Boiler plant will strictly comply with the norms prescribed by MRSDMM.
4. The PH value of feed water should be below 10 ppm.
5. Before taking the boiler in operation Ensure feed water service tank.
6. Set the stack temperature on 180'c to 200' c.
7. Check time to time any vibration occurs in any machines or parts of boiler.
8. Observe combustion chamber flame is constant or not.
9. Ensure chimney extract gases should be colorless.
10. All boilers Breakdown and Preventive maintenance should be carried out as per ISO-Record.
11. Contractor should provide technical manpower having minimum first class boiler attendant certification. With minimum three years' experience, for checking and upkeep of Boiler operation. List of the technicians along with documentary evidence of qualification and service available with the contractor should be submitted and approved by MRSDMM.
12. The contractor has to provide minimum 01 operator in each shift (03 shifts + Reliever).
13. In case of absence of any technician leading to disturbance in operating boiler, appropriate action shall be taken by MRSDMM.
14. All the boiler equipment and machines handed over to the contractor at the time of start of the contract shall be handed over back in the same condition after expiry of the contract period.
15. Necessary logbooks for regular and upkeep of the boiler should be



maintained duly noting down all the details as per the Performa prescribed by MRSDMM.

16. Instructions as given from time to time by the boiler dept. head to be followed with respect to additional repair and maintenance of boiler.
17. A logbook shall be maintained for Breakdown and Preventive maintenance as per the format to be provided by MRSDMM and also maintain the preventive maintenance log book separately to meet routine maintenance of boiler and as per ISO requirements.
18. All administrative rules of Mahanand dairy/MRSDMM shall be applicable in case of mismanagement, mischief, theft, etc.

### **C. HANDLING LOSSES OF COAL, WATER, AND LEAKAGES.**

1. The handling losses shall be Minimum on volume.
2. If the losses found abnormal and proved due to negligence from the contractor staff, MRSDMM shall have the right to penalize contractor apart from recovery of losses.
3. Deviation in quality of milk (unprocessed, substandard) due to improper PRESSURE AND TEMPERATURE of the steam. The loss will be recovered at actual.

### **D. CONTRACT CONDITIONS.**

1. The duration of the contract shall be a period of one year. However the same shall be extended for further period of three months on the same terms and conditions.
2. In case of default or unsatisfactory performance the contract shall be terminated by giving 30 days' notice.
3. If any dispute arises during the contract period the decision taken by the Managing Director, MRSDMM shall be final.
4. Any injuries or otherwise to the staff of the contractor will be at the risk and cost of the contractor.
5. The staff of contractor should not indulge in any other activities and should not induce anybody in any illegal activities which are detrimental to the organization.
6. Any loss due to Negligence/Sabotage/Damage by any staff to the Contractor shall be recovered at actual along with penalty from the bills of the contractor.
7. The contractor shall follow the rules & regulations of the following Acts which will be in force from time to time.
  - Contract Labor Act (Regulation & Abolishing Act 1970)
  - Payment & wages Act 1952



- EPF & FPF Act 1923
  - Workmen compensation Act 1923
  - Income Tax Act – 1961
  - ESI Act
  - Professional tax act
  - Service tax act
  - Bonus Act
  - Gratuity Act
  - Factory Acts & Rules & Any other Act/rules issued by government in respect of labor contracts
  - Directions issued by courts from time to time
8. The contractor shall not engage workers below 18 years & shall not deploy lady workers in the nightshift.
9. The contractor shall issue identity cards to his workers. He should ensure that the name and ID cards of the contract labor should be entered at security and ensure that the contractor should not deploy the laborers' in continuing shifts and submit the details of workers engaged for MRSDMM for verification.
10. Any injuries to the contractor's staff within the premises of MRSDMM or outside the premises will be at the contractor's risk and cost. Contractors should provide a safety kit at the time of major leakages and follow the safety norms regarding steam leakages.
11. The workers engaged shall not indulge in consuming alcohol, smoking, chewing Gutka/tobacco and any other such items within the premises MRSDMM. At most care should be taken with respect of Hygiene, shall have their hair dressed and nails trimmed and all the workers provided shall be free from Epidemic diseases.
12. The workers should not indulge in any other activities and should not induce anybody in illegal activities, which are detrimental to the organization (MRSDMM).
13. In case of any loss to the organization due to negligence/ sabotage/ damages by your workers/staff, the actual cost of loss will be recovered along with penalty.
14. The Contractor shall maintain EPF, ESI contribution records and any other statutory records of laborers as required by law and submit them for inspection as and when required by the management/statutory



departments.

15. The contractor shall full fill all the statutory requirements such as remitting EPF and ESI contribution in respect of both as per rules and act. Copies of the challan shall be enclosed along with the bill every month.
16. The contractor shall pay the salary to the laborers deployed as per the minimum wages act and also DA as and when revised by the Govt. and should pay the salary to the workers only through bank.
17. The contractor is liable for health checkup for every year to the laborers provided for free of continuous deceased and submit doctors certificate. If the contractor fails to do the same will be done by the dairy and the expenditure incurred will be recovered from the bill.
18. The contract shall not be transferable whatsoever. Any request for transfer of contract shall be treated, as non-performance and Security Deposit as the case may be shall be liable for forfeiture.
- 19. The payment shall be made on certification of the section head. The bills shall be submitted in favor of Managing Director, MRSDMM in triplicate before 7th of every month for payment.**
20. Statutory deductions will be made from the bills as per rules at the time of payment. Any disputes arising out of contract during the contract period shall be referred to final and binding.
21. All disputes arising out of the contract shall be preferred to the Managing Director, MRSDMM who shall be the sole arbitrator and his decision shall be final. The MRSDMM reserves its rights to terminate the agreement with one month notice, whatsoever, if contractor has done or caused to be done, whether directly or indirectly, anything which would appear to be determined and concerning any of the above causes, the decision of the Managing Director, MRSDMM shall be final and binding on both the parties and law courts at Mumbai will have jurisdiction to entertain any suit on breach and clause of this agreement.

**MAHARASHTRA RAJYA SAHAKARI DUDH MAHASANGH MARYADIT,  
MAHANAND DAIRY, Goregaon, Mumbai.**

**Price Bid**

RATE FOR OPREATION AND MAINTENNACE OF 10 TPH COAL FIRED BOILER

<b>SR. NO.</b>	<b>MANPOWER (A)</b>	<b>Rates per month (including all taxes) (B)</b>	<b>Total Amount A*B = C</b>
1	Boiler Attendant First class - 04 No's		
2.	Water man/ Firemen- 07 No's		
3.	Helper -11 No's		
4.	Coal/Ash shifting charges(JCB Rent Charges)		
5.	Boiler annual passing Charges including consumable, statutory fees, chemicals, Maintenance, etc.		

- I. *The* BOILER SECTION location will be **Varvand Unit, Pune.**
- II. All other terms and conditions will be as per Agreement.
- III. Any changes by Government Authorities in tax structure, during the contract period, the Same would be made applicable to the successful Bidder

Name:

S/D

Seal:

Date:

Place: