

KFD/KCCN/QN-TNDR/2026/87

06.06.2026

Quotation Notice

Sub: Invitation of Quotations for Annual Maintenance of 1 TPH Thermax Boiler at Kerafed Coconut Complex, Naduvannur, for the Year 2026-27 – Reg.

Sealed quotations are invited from reputed and experienced firms/contractors having the requisite technical competence and statutory authorizations for carrying out the Annual Maintenance of our **1 TPH Horizontal Fire Tube Boiler (Thermax Make)** installed at Kerafed Coconut Complex, Naduvannur. Details of the boiler and scope of work are given below.

Boiler Details

Make	Thermax Limited
Type	1 TPH Horizontal Fire Tube Boiler
Working Pressure	10.54 kg/cm ²
IBR Registration No.	K1808
Year of Installation	2019
Location	Kerafed Coconut Complex, Naduvannur, Kozhikode District
No. of Fire Tubes	53

Scope of Work

Item No. 1 — Boiler Cleaning & Refractory Works

1. Manual cleaning of the fire side and flue side (53 fire tube rows), including removal of soot, scale, and deposits.
2. Chemical cleaning of the water side using Trisodium Phosphate (TSP) at an appropriate concentration as per the boiler manufacturer's recommendation, followed by manual cleaning of the boiler shell interior.
3. Cleaning of all ducts and flue gas passages leading to the chimney.
4. Refractory works: patch repair / partial relining of furnace refractory (castable / firebrick / ceramic fibre as applicable. Contractor shall inspect and quote based on the actual site condition.

Item No. 2 — Valve Overhauling, Mountings & Auxiliary Services

Removing, overhauling, and refitting of all boiler mountings and steam line header valves as listed below:

1. Main steam stop valve – 1 No.
2. Safety valve – 2 Nos.
3. Air vent valve – 1 No.
4. Blow-down valve – 1 No.
5. Mobrey unit and its valve – 1 No.

6. Mud doors – as applicable.
7. Feed check valve – 2 Nos.
8. Replacement of gland packing for all valves listed above.
9. Replacement of gland packing for globe valve (size 1.25") – 2 Nos.
10. Cleaning of gauge glass assembly.
11. ID fan service: cleaning of impeller, inspection of bearings and belt/coupling, shaft alignment check, and greasing of bearing housing.
12. Calibration and/or replacement of the pressure gauge.
13. Fabrication and fitting of a new bellow (Material: SS304, dimensions as per site measurement) attached to the ID fan suction/discharge.
14. Greasing of chimney foundation bolts (12 Nos.) using Molykote grease or equivalent.

Item No. 3 — Hydraulic Pressure Test & Recommissioning (Mandatory)

1. Hydraulic pressure test of the boiler at 1.5× working pressure as per Indian Boiler Regulations (IBR), in the presence of the Boiler Inspectorate authority.
2. Trial run of the boiler for a minimum of 8 hours at working pressure without leakage or defects, in the presence of KERAFED's Engineer-in-Charge.
3. Assistance in obtaining the Boiler Operating Certificate from the Boiler Inspectorate after successful completion of the hydraulic test and trial run.

Payment Terms

100% payment will be made against satisfactory completion of all items of work, successful trial run of a minimum of 8 hours, and on receipt of the Boiler Operating Certificate from the Boiler Inspectorate. Payment will be processed within 30 working days of submission of a valid GST invoice.

Note: GST shall be paid extra as applicable. All rates shall be quoted exclusive of GST. TDS shall be deducted at source as per applicable Income Tax provisions.

Eligibility / Pre-qualification Criteria

1. The bidder shall have a minimum of 3 (three) years of experience in the maintenance and servicing of IBR boilers of similar capacity.
2. The bidder shall furnish a list of at least 2 (two) similar boiler maintenance works completed in the last 3 years, with client contact details and value of work.
3. The supervising engineer/technician of the contractor shall hold a valid IBR Boiler Attendance Certificate (or equivalent competency certificate) issued by a competent authority.
4. A copy of a valid Contract Labour License under the Contract Labour (Regulation and Abolition) Act, 1970, GST registration certificate, PAN card, and other statutory registrations shall be attached with the quotation.
5. The bidder shall have valid Workmen's Compensation Insurance and a Contractor's All-Risk (CAR) Policy. Copies shall be submitted before the commencement of work.

Terms and Conditions:

1. Sealed quotations shall be submitted in a sealed envelope superscribed "Quotation for Annual Maintenance of 1 TPH Thermax Boiler" and shall reach the undersigned on or before 2:00 PM on 15.06.2026. Quotations will be opened on the same day at 2:30 PM in the presence of bidders or their authorized representatives.
2. The intending bidder shall mandatorily inspect the site and verify the full scope of work before submitting the quotation. No additional claim arising out of inadequate site inspection shall be entertained by KERAFED.
3. An Earnest Money Deposit (EMD) of ₹5,000/- (Rupees Five Thousand only) shall be remitted along with the quotation by way of Demand Draft / NEFT in favour of "Kerala Kerakarshaka Sahakarana Federation Limited." The EMD of unsuccessful bidders will be refunded within 15 working days of the award of the work order. The EMD of the successful bidder will be converted to Performance Security.

4. Labour charges for Item No. 1 and Item No. 2 shall be quoted separately. A separate list of all materials required for the work, along with quantity, specifications, and make, shall be furnished by the contractor along with the quotation.
5. All consumables, chemicals (including TSP), tools, tackles, safety equipment, scaffolding, testing equipment, and labour required for the complete execution of the work shall be under the contractor's scope.
6. 5% of the contract value shall be retained as Performance Security from the bills of the successful bidder and shall be released upon satisfactory expiry of the Defect Liability Period.
7. The contractor shall be solely responsible for rectifying any defects arising out of faulty workmanship or materials for a period of 6 (six) months from the date of recommissioning of the boiler, at no additional cost to KERAFED. This constitutes the Defect Liability Period (DLP).
8. In case of delay beyond the agreed completion date, Liquidated Damages (LD) at the rate of 0.5% of the contract value per day of delay shall be levied, subject to a maximum of 5% of the total contract value. The same shall be recovered from pending bills or the Performance Security.
9. The work shall be completed within 4 working days from the date of issue of the Work Order. Any extension of time shall be granted only in writing by the Engineer-in-Charge on justified grounds.
10. All works shall be carried out in strict compliance with the provisions of the Boilers Act 1923, Indian Boiler Regulations (IBR), Factories Act 1948, Factory Safety Rules, Contract Labour (Regulation and Abolition) Act 1970, and all other applicable statutory regulations.
11. The contractor shall be solely responsible for the safety of all personnel engaged for the work and shall provide all necessary Personal Protective Equipment (PPE), including helmets, safety harnesses, gloves, goggles, and respiratory protection where required.
12. Any damaged, deteriorated, or worn parts identified during maintenance shall be brought to the notice of the Engineer-in-Charge before replacement. No replacement shall be carried out without prior written approval of the Engineer-in-Charge.
13. The contractor shall maintain valid Workmen's Compensation Insurance covering all workers deployed on site throughout the duration of the work. KERAFED shall not be liable for any accident, injury, or fatality occurring on account of the contractor's operations.
14. The contractor shall not sub-contract, assign, or transfer any part of the work to a third party without prior written consent of KERAFED.
15. All information shared with bidders regarding the plant, equipment, and operations is confidential and shall not be disclosed to any third party.
16. Any dispute or claim arising out of or in connection with this quotation or the resulting work order shall be settled in accordance with the arbitration procedure as laid down in the Kerala Co-operative Societies Act 1969 and the By-Laws of KERAFED. Subject to the arbitration clause, any legal proceedings shall be subject to the exclusive jurisdiction of the courts at Kozhikode.
17. KERAFED reserves the right to accept or reject any or all quotations, to split the work, or to negotiate with any bidder without assigning any reason. The lowest quotation need not necessarily be accepted.

Contact Information:

Plant Manager, Kerafed Coconut Complex, Naduvannur, Kozhikode.
Mobile: 9809058774, 7025519620


PLANT MANAGER
KCCN