

GSTIN: 32AAMAK9631N1Z3

**KERALA KERAKARSHAKA
SAHAKARANA FEDERATION
LIMITED No. 4370**



KERAFED OIL COMPLEX

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KFD/KOCK/BLR/THD/2025/4966

14.05.2025

QUOTATION NOTICE

Annual maintenance of 3 TPH M/s Thermodyne make boiler

We are inviting quotations from reputed firms to carry out the annual maintenance of our 3TPH,K-1153 Horizontal multi-tubular triple pass and double furnace wet back boiler (Thermodyne make) for the year 2025.

Works

1. Manual cleaning of both flue-side and waterside of the boiler including 112 firetubes and 46 nos air pre-heater tubes.
2. Overhauling & Servicing of all boiler mountings including mobrey and its assembly including replacing existing Gauge glasses -2 nos and its accessories (Cone washer- 4 nos and sleeves- 6 Nos)
3. Replacement of asbestos rope used in doors of boiler (Length -30 meter)
4. Servicing of 3 valves in main header (2" globe valves-2 nos, gate valve -1 nos) at main header
5. Replacement of IBR certified 3/4" forged valve (Pressure gauge valve) located after main stream stop valve
6. Servicing of 2 Nos of isolating valves (2" globe valves) both at 200 TPD and VAP (DC & CMP) from the main line. The Gland packing and gaskets to be changed in PRV station and the steam trap near VAP isolating valves.
7. Servicing of all clips at the fore-end and rear furnace casing. If it is not serviceable then the clips have to be replaced
8. Manhole for MS Water tank to be provided with a covering lid and to be made leak proof. Also provide PP level indicator with acrylic tube and all its accessories including shut-off valve etc. Manhole Size should not be less than 65cm in diameter.

Painting:

Primary cleaning with sand paper and painting with Heat resistant aluminium paint of 400 degree Celsius (2 coat) for the following:

1. ID fan casing & inlet ducts.
2. Cyclone & its inlet ducts.

Payment Terms:

100% against satisfactory completion of work and on getting boiler operating certificate from boiler Inspectorate.

Terms & Conditions

1. The quotations should reach on or before **21.05.2025, 4 PM.**
2. **Before quoting the rates, work details according to quotation notice to be checked at site.**
3. The rate quoted should be inclusive of all charges for mentioned work including transportation, inspection, labour charges, loading/ unloading, lodging of workers etc.
4. Necessary consumables and chemicals for the mentioned work should be brought by contractor and will be in the scope of contractor.
5. Copy of valid Contract License (Recognized boiler erector / repairer) should be attached along with the quotation.
6. Necessary documentations and drawing preparation if any to be in the scope of contractor. Statutory payments if any will be borne by KERAFED.
7. Bidders should remit an amount of **Rs.2500/- as E.M.D** at KERAFED before submitting quotation.



Plant Manager

**PLANT MANAGER I/c
KERAFED OIL COMPLEX
KARUNAGAPPALLY**