



Phone : 2786439 to 2786442
Email : projects@milma.com
Website : www.milma.com
GST : 32AAAAAK5375M3ZE

Kerala Co-operative Milk Marketing Federation Ltd. **Milma Bhavan, Pattom Palace P.O., Thiruvananthapuram – 695004**

No. KCMMF/KHO/PROJ/540/2025

14th July 2025

QUOTATION NOTICE

Sub: Supply and installation of Laboratory Equipments at Cattle Feed Plant, Malampuzha, Palakkad district-reg.

With reference to above, Sealed quotations are invited from reputed Suppliers/Manufactures for the **Supply and Installation of Rectangular Hot Plate and Muffle Furnace for the laboratory at Cattle Feed Plant, Malampuzha, Palakkad District.** Detailed terms and conditions (commercial & technical) are exhibited in our website (www.milma.com). Interested parties may submit their offer in the prescribed format indicating rate (Inclusive of GST). The Quotation shall be addressed to **The Managing Director, KCMMF LTD, Milma Bhavan, Pattom Palace P O, Trivandrum 695004 in sealed covers, super scribe with "Quotation- Purchase of Lab Equipments."** to be reached us by before 14.00 hrs on or before 28.07.2025. The quotations will be opened at 15.00 hrs on 28.07.2025. Managing Director, KCMMF Ltd. reserves the right to accept or reject any/all quotations without assigning any reason. For further details, please contact Assistant Manager (Projects) at the above office address/phone number, Head Office Pattom, Trivandrum, subject to the following terms and conditions.

COMMERCIAL TERMS AND CONDITION

1. Nature of work:

Supply and installation of Laboratory Equipments at Cattle Feed Plant, Malampuzha, Palakkad District.

2. Price Basis:

The bidder shall quote their rates in the standard **Quotation Submission Form** provided indicating the breakup details. The quoted rates shall be in Indian Rupee and on FOR basis, inclusive of all taxes, duties, loading charges, transportation to site, unloading charges at site, insurance and all other incidental expenses for the safe delivery of the equipment at site and satisfactory commissioning of the equipment

including imparting necessary training on operation and maintenance to the buyer's representatives.

3. Validity:

The offer should remain valid for acceptance for a period of 90 (Sixty) days from the date of opening of bids

4. Period of completion:

The works shall be completed within in 30 days from the date of receipt of this order.

5. Delivery:

The equipment should be supplied within 30 days from the date of receipt of order in the following address. However early delivery period will be appreciated. In case of failure by supplier in making delivery, within the time specified, the Federation reserves the right to terminate the order, without assigning any reason thereof and the EMD will be forfeited.

6. Address of Consignees & Bills in favour of:

Delivery Address	Billing Address
The Manager Cattle Feed Plant Kerala Co-operative Milk Marketing Federation Ltd Malampuzha P.O Palakkad - 678 651	The Managing Director KCMMF Ltd. Pattom, Trivandrum - 695004
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7. Payment:

- a. 90% payment after successful supply, installation and commissioning of the equipment.
- b. Final 10% will be released against submission of a bank guarantee for a period of 2 year for an equal value from a Nationalized Bank/Scheduled Bank/New Generation Bank. In case the bank guarantee is not submitted, the 10% payment will be released after the guarantee period of 2 year.

8. Insurance:

The supplier shall arrange insurance coverage according to dispatch instructions issued by the buyer in the name of The Managing Director, KCMMF Ltd., and should cover all dispatches. However, to avoid complication that may arise at the time of settlement of claims by the undertakers for the transit losses, it is proposed that the insurance coverage shall be analyzed by the supplier as under:

- a. Supplier should arrange insurance coverage commencing from their warehouse/works to the factory of the buyer.
- b. The cover provided by the insurance will be in such currency and in such amount so as to allow complete replacement for any item lost or damaged.

9. Guarantee:

The contractor shall guarantee to repair/replace without any extra cost, the items supplied in part or full if found defective due to bad designing, poor workmanship or substandard material within 24 months from the date of completion of supply / commissioning in all respects. The entire expenditure towards replacement/repair shall be borne by supplier.

10. Submission of Quotations and Opening:

Quotation No: KCMMF/KHO/PROJ/540/2025

Date & Time of Opening: 28.07.2025 at 3.00.pm

The offer shall be submitted in original in a sealed cover Quotation No. KCMMF /KHO/PROJ (540)/2025.

The offers should reach this office on or before 14.00 hrs. on 28.07.2025 and will be opened at 15.00 hrs. on the same day in the presence of interested quotationers or their authorized representatives.

11. Delays in the Contractor's Performance:

- 11.1 Delivery of the Goods and performance of services shall be made by the Contractor in accordance with the time schedule specified by the KCMMF LTD in its Schedule of Requirements.
- 11.2 An unexcused delay by the Contractor in the performance of its delivery obligations shall render the Contractor liable to any or all of the following sanctions: forfeiture of its performance security, imposition of liquidated damages and/or termination of the Contract for default.
- 11.3 If any time during performance of the contract, the contractor or its subcontractor(s) should encounter conditions impeding timely delivery of the

Goods and performance of Services, Contractor shall promptly notify KCMMF LTD in writing of the fact of delay, its likely duration and its cause(s). As soon as practicable after receipt of the Contractor's notice, the KCMMF LTD shall evaluate the situation and may at its discretion extend the Contractor's time for performance, in which case the extension shall be ratified by the parties by amendment of the Contract.

12. Liquidated Damages

12.1 If the Contractor fails to deliver any or all of the Goods or perform the Services within the time period(s) specified in the Contract, the KCMMF LTD shall, without prejudice to its other remedies under the Contract, deduct from the Contract price, as liquidated damages, a sum equivalent to:

- I. 0.5% of the full contract value for each week of delay
- II. The total amount so deducted shall not exceed 5% of the Contract value. Once the maximum is reached, the KCMMF LTD may consider termination of the Contract.

13. Force Majeure:

13.1 The Contractor shall not be liable for forfeiture of its performance security, liquidated damages or termination for default, if and to the extent that, its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

13.2 For purposes of this clause, "force Majeure" means an event beyond the control of the Contractor and not involving the Contractor's fault or negligence and not foreseeable. Such events may include, but are not restricted to, acts of the KCMMF LTD either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.

13.3 If a Force Majeure situation arises, the Contractor shall promptly notify the KCMMF LTD in writing of such condition and the cause thereof. Unless otherwise directed by the KCMMF LTD in writing, the Contractor shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

14. General:

- a. No telegraphic/email/telephonic tender will be considered.
- b. The undersigned reserves the right to accept/reject the quotation in part or full.

Item 1:- Rectangular Hot Plate

Technical Specifications

1	Shape and Work Surface Size	Rectangular (12 inch x 18 inch)
2	Top plate Material	Stainless Steel (SS 304), 5mm thick, Polished/Smooth finish
3	Body & Base Material	Stainless Steel (electroplated finish) or powder-coated mild steel
4	Temperature range	50-300°C (+/- 5°C with maximum temperature 300°C)
5	Temperature sensor	External auto-tunable Digital PID indicator-cum controller with J type thermocouple
6	Heating element	Kanthal Al (well insulated with ceramic blanket)
7	Power Rating	2.5-4.0 kW
8	Power supply	Single Phase 220/230 V, 50 Hz AC
9	Certification	ISO 9001:2008 certified
10	Display	Digital Numerical temperature display
11	Safety Measures	<ul style="list-style-type: none"> • Ensure that electrical cords and temperature sensor probe wire do not come in contact with the surface of hot plate. • Hotplate should be CE certified.
12	Warranty	<ul style="list-style-type: none"> • On-site warranty of 2 years must be provided with free replacement of all the parts of the equipment except the consumables. • During the warranty period, the firm has to respond in maintenance call within 48 hours of receiving information. • Warranty will be started after successful installation and commissioning of the Equipment
13	The instrument may be brought under Annual Maintenance Contract for at least 3 (three) years quoted with extra cost after expiry of 2 (two) years of standard warranty	

Item 2: Muffle Furnace

Technical Specifications

1.	Chamber Size	(6H x 6L x 12D) inches (min.)
2.	Inner Tray	Provided for sample crucibles
3.	Maximum Temperature	1300°C (continuous operation at 1200°C)
4.	Heating Rate	Reaches max temperature in ≤ 120 mins
5.	Heating Element	Silicon carbide
6.	Door System	Insert-type, swing-aside parallel moving
7.	Temperature Control	Eurotherm/Yokogawa/Libratherm microprocessor based PID programmer with digital temp indicator
8.	Thermocouple	R Type
9.	Furnace Lining	Hot face grooved refractory with ceramic fiber insulation
10.	Temperature Accuracy	$\pm 1^{\circ}\text{C}$
11.	Display	LED/LCD
12.	Power Input	230V ± 10 %, Single Phase, 50 Hz AC

Other Requirements

1.	Over Temperature Protection	Provided
2.	Outer Casing Temperature	Should not exceed 50°C
3.	Casing Material	Polished stainless steel
4.	User Reference List	5 similar furnaces supplied to reputed institutes (within past 5 years)

Warranty

1.	On-site Warranty	2 years minimum after installation
2.	The instrument may be brought under Annual Maintenance Contract for at least 3 (three) years quoted with extra cost after expiry of 2 (two) years of standard warranty	

QUOTATION SUBMISSION FORM - ITEM 1

ITEM 1: RECTANGULAR HOT PLATE - AT CATTLE FEED PLANT, MALAMPUZHA, PALAKKAD DIST		
Sl No	Description	
1	Name & Address of the Quotationer	
2	Phone Number(Mob) Land Phone Number	
3	Experience in this Field (Documents to be enclosed)	
4	GST Registration Number (Documents to be enclosed)	
5	PAN card Registration Number (Documents to be enclosed)	
6	Details of satisfactorily completed works	
7	Make & Model of Rectangular Hot Plate	
8	Quoted Amount for Supply, Installation, Testing and Commissioning of Rectangular Hot Plate at Cattle Feed Plant, Malampuzha, Palakkad Dist. as per the technical specification and terms and conditions (incl. all)	
9	Quoted Amount for Annual Maintenance Contract for at least 3 (three) years after expiry of 2 (two) years of standard warranty (Incl. all)	

Place:
Date:

Name & Signature of the Quotationer

QUOTATION SUBMISSION FORM - ITEM 2

ITEM 2: MUFFLE FURNACE - AT CATTLE FEED PLANT, MALAMPUZHA, PALAKKAD DIST		
Sl No	Description	
1	Name & Address of the Quotationer	
2	Phone Number(Mob) Land Phone Number	
3	Experience in this Field (Documents to be enclosed)	
4	GST Registration Number (Documents to be enclosed)	
5	PAN card Registration Number (Documents to be enclosed)	
6	Details of satisfactorily completed works	
7	Make & Model of Muffle Furnace	
8	Quoted Amount for Supply, Installation, Testing and Commissioning of Muffle Furnace at Cattle Feed Plant, Malampuzha, Palakkad Dist as per the technical specification and terms and conditions (incl. all)	
9	Quoted Amount for Annual Maintenance Contract for at least 3 (three) years after expiry of 2 (two) years of standard warranty (Incl. all)	

Place:

Date:

Name & Signature of the Quotationer