



**Kerala Co-operative Milk Marketing Federation Limited**  
**Cattle Feed Plant, Malampuzha P.O., Palakkad-678 651**

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GST No. 32AAAAK5375M6ZB

KCMME/CFM/QA(Q017)//2021-MILMA

08.12.2021

Sir/Madam,

**Sub:-** Enquiry for the Calibration of Laboratory Equipment and Glassware

**K.C.M.M.F. Ltd., Cattle Feed Plant, Malampuzha, Palakkad** invites sealed lowest quotations from the **NABL accredited** Calibration Laboratories for the Calibration of the Laboratory Equipment and Glassware, for which the details are as given below,

**Terms & Conditions:**

1. All prices shall be quoted inclusive of GST, on-site charges, Transportation, expenses to take the instrument/glassware from CFP-Malampuzha to calibrating laboratory and returning safely, and all other taxes, duties or additional charges.
2. The quotation shall clearly mention whether the parameter/equipment is in the scope of the accreditation of the firm or will be conducted on sub-contract basis.
3. All the Calibration certificates shall be valid for a period of minimum one year and shall accompany documents of traceability.
4. It is responsibility of bidder to take the instrument/glassware safely from CFP-Malampuzha to calibrating Laboratory and bringing it back to CFP-Malampuzha safely without any damage; In case of any damage to instrument/glassware during transit, suitable penalty/deductions will be imposed as deemed fit.
5. All the tools, machinery and any other items required for calibration shall be arranged by bidder.
6. Offer shall be valid for a period of three months for acceptance from the date of your offer.

7. Payment will be released within a month after the successful calibration, safe return of equipment/ glassware and receipt of the valid Calibration Certificates (hard copy) and Invoice at our end.

8. The undersigned reserves the right to accept your offer partly/or in full or to reject without giving any explanation.

9. The offer should be submitted in a sealed envelope superscribing '**Quotation for the Calibration of Laboratory Equipment and Glassware**' addressed to

**The Manager, Kerala Co-operative Milk Marketing Federation Limited(milma), Cattle Feed Plant, Malampuzha, Palakkad - 678 651.**

On or before **27/12/2021, 2 p.m.**

  
+ **Manager**  


*Encl:* Detailed list of Equipment and Glassware to be calibrated

## Annexure

### Details of the Equipment and Glassware to be calibrated:

Sl. No.	Equipment/Glassware	No.	Make/Details	Parameter	Range	Remarks
1	Weighing Balance	1	Sartorius/ BSA2238	Weight	0.001- 220.000 g	On-site
2	Moisture Analyser	1	Sartorius MA35	Moisture	0-100 %	On-site
3	Protein Analyser	1	Pelican/Kjelodist Controller : Unitronics V350	Time	60-600 seconds	On-site
4	Protein Block Digester	1	Pelican/Kjeloplus Controller : Honeywell DC1040	Temperature  Time	40-500 ° C  1-180 minutes	On-site
5	Fibre Analyser	1	Pelican/Fibroplus Controller : Honeywell DC1010	Temperature  Time	40-500 ° C  1-120 minutes	On-site
6	Fat Analyser	1	Pelican/Fibroplus Controller : Honeywell DC1040	Temperature  Time	30-150 ° C  1-120 minutes	On-site
7	Hot Air Oven	1	Labline Controller: Fourtech	Temperature	40-110 ° C	On-site
8	Muffle Furnace	1	Electro Heat Controller: Vang	Temperature	100-700 ° C	On-site
9	Bottle Top Dispenser	1	Microlit/Scitus	Volume	5-60 mL/1ML	On-site/At Facility



10	Brix-Thermohydrometer (10-20)	1	Leinco	Brix Value Temperature	10-20 ° Brix/ 0.1 ° 0-40 ° C/ 1°	On-site/At Facility
11	Brix-Thermohydrometer (0-30)	1	Leinco	Brix Value Temperature	0-30 ° Brix/ 0.5 ° 0-50 ° C/ 1°	On-site/At Facility
12	Glass Thermometer	3	GH Zeal	Temperature	-10 to 110 ° C	On-site/At Facility
13	Volumetric Flasks 250 mL	5	Borosil	Volume	250 mL	On-site/At Facility
14	Volumetric Flask 500 mL	1	Corning	Volume	500 mL	On-site/At Facility
15	Volumetric Flask 1000 mL	1	Corning	Volume	1000 mL	On-site/At Facility
16	Burettes 50 mL Class B	2	Borosil	Volume	0.1-50 mL	On-site/At Facility
17	Burettes 10 mL Class A	2	Borosil	Volume	0.05-10 mL	On-site/At Facility
18	Pipettes Graduated 10 mL Class A	3	Borosil	Volume	0.1 - 10 mL	On-site/At Facility
19	Pipette Volumetric 10 mL Class A	1	SIGCOL	Volume	10 mL	On-site/At Facility
20	Pipettes Graduated 2 mL	3	Pyrex	Volume	0.002 - 2 mL	On-site/At Facility
21	Measuring Cylinder 25 mL	1	Borosil	Volume	5-25 mL/0.5 mL	On-site/At Facility
22	Measuring Cylinder 100 mL	1	Borosil	Volume	10-100 mL/1 mL	On-site/At Facility
23	Measuring Cylinder 500 mL	2	Borosil	Volume	50-500 mL/5 mL	On-site/At Facility