



KERALA LIVESTOCK DEVELOPMENT BOARD LTD.,
Hi-Tech Bull Mother Farm, Kolahalamedu unit

E mail: kldbklmdu@gmail.com

CIN: U01409KL1975SGC002739

HTF/KDE/23/14/Vol VI

Dated: 13.01.2025

QUOTATION NOTICE

Sealed quotations are invited from reputed manufactures/Distributors/authorized dealers for the supply of portable milking machine as per the specification schedule attached. Intending tenderers may submit the quotation with superscription "Quotation for the supply of portable milking machine" should be addressed to the Manager (FD), Hi-Tech Bull Mother Farm, KLD Board Ltd, Kolahalamedu P.O, Idukki-685501.

SCHEDULE OF MATERIALS

Sl. No	Required item	Quantity	EMD
1	Portable Milking Machine	1	Rs.1000/-

Documents required : Details of Make and Specifications.

Warranty Period : 2 Years from the date of installation and acceptance

No	Full address of the unit for delivery and installation
1	The Manager (FD) Hi-Tech Bull Mother Farm, KLD Board Ltd., Kolahalamedu P.O, Idukki-685501 Phone- 9446004284

Terms and conditions

1. Due date and time for receipt of quotation on 05.02.2025 up to 2pm.
2. EMD receipt of Rs.1000/- to be furnished with quotation.
3. Due date and time for remittance of EMD on 05.02.2025 at 1.00 PM.

4. Received quotations will be opened at 2.30 PM on 05.02.2025 at the office of KLD Board, Kolahalamedu before the bidders or their representatives.
5. Rate quoted should be inclusive of all taxes and duties, installation charges transportation charges, loading & unloading charges and any road levies etc.
6. All the rules and regulations prevailing in government departments concerning purchase of stores as per the store purchase rules of Govt of Kerala is applicable for this quotation.
7. Any quotation received after the time fixed on the due date is liable to be rejected.
8. The Manager (FD) reserves the right to accept or reject the quotation without assigning any reason.
9. The quotation submitted via telephone will not be accepted.
10. If the due date of opening the quotation happens to be a holiday, the quotations will be opened on the next working day at the same time.
11. The rates quoted should be all inclusive in Indian Rupees only, for supply, delivery and installation/ commissioning of the equipment at the required site as noted in the schedule of materials.
12. Specification details of the items offered should be enclosed with the quotation.
13. The specification of the item offered by the tenderer should match with the specifications mentioned in the above schedule are liable to be rejected
14. The quotation is for supply and installation/ commissioning of the item mentioned in the schedule at the required location as specified in the schedule.




Manager (FD)

SPECIFICATIONS (Trolley Type Milking machine)

Sl No.	Description	Capacity	Qty
1	Power pack / Vacuum System, Floor / wall mounting design <u>Directly Coupled</u> system consisting of	Air flow 170 Lit / Min	1 set
a)	Vacuum Pump	Air Flow 170 Lit /min @ 50 Kpa (Minimum)	1 No
b)	Vacuum Tank – Hot Dip Galvanized with transparent Lids, overflow protection	15 Lit – 20 Lit	1 No
c)	Electric Motor as per CE regulations – With On of Switch, thermal Over Load relay protection,	1 Hp / single Phase / 1400 rpm Or similar	1 No
d)	Lubricator- Ensures controlled flow of oil for v pump lubrication	500 ml – 1 Ltr	1 Set
2	Milking Bucket Assembly		
a)	Milking Bucket – Seamless Milking Bucket made of AISI 304, with can carrying and lifting handles, lid etc	25 lit	1 No
b)	Teat Cups: Strong SS teat cups	Suitable	1 set = 4 No
c)	Milk tube – Non toxic, Food grade transparent milk tube	Length 1.5m	No
d)	Pulse Tube – Single pulse tube with Y piece transparent for pulsator operation	Length 1.5 m	1 No
e)	Vacuum Taps: Metallic durable, long lasting, easy to operate vacuum taps	Suitable	NA
f)	Milking Cluster MC11 with 2500gm weight, with transparent milk claw, shut off valve, airbleed,	Vol. 150 ml for up to 8000Kg / lact	1 No
g)	Liners: Food grade quality, single piece rubber liners easy for cleaning	2500 milking	1 set= 4 No

3	Vacuum Gauge		
	Dial type Vacuum Gauge mounted vacuum line with vacuum gauge adaptor	0 to -100 kPa	1 No
4	Pulsator		
	Air Pulsator AP22 operating on pneumatic system with 4:0 Pulse rate 60 ppm and 65:35 Pulse ratio. Pulse rate non adjustable to ensure consistent pulse rate for teat safety	Pulse rate 60 ppm ± 5, Pulse ratio 65:35	1 No
5	Vacuum Regulation		
	Vacuum regulator – spring loaded, vacuum line mounted, maintenance free	44 to 46kPa	1 No
6	Accessories		
a)	Vacuum pump oil specially manufactured for vacuum pumps	0.5 Lit	1 No
b)	Cleaning Brushes – comprise of milk tube brush with long Handle, Combination brush for cleaning claw and liners, brush for liner	Suitable	1 No
c)	Alkaline detergent to dissolve protein and fats and ensure disinfection of milk tube , cluster liners etc	1 Lit	1 No
d)	Installation, commissioning and training for staff / milker / owner of milking machine	Required	



[Signature]
Manager (FD)