



**TENDER DOCUMENT**

**FOR**

**A.I EQUIPMENTS & ACCESSORIES FOR CATTLE ARTIFICIAL INSEMINATION ,  
CRYOCANS, MILK TESTING EQUIPMENT & ELECTRONIC MILKO TESTERS**

**Submission of filled in  
Tender Documents  
by 2.00 P.M. on 27.12.2019**

**Name of the Tenderer:**

**Address:** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Telephone No:**

**Fax No:**

**E-Mail No.**

**THE ODISHA STATE CO-OPERATIVE MILK PRODUCERS' FEDERATION LTD,  
D-2, SAHID NAGAR, BHUBANESWAR**

**PHONE : 0674 – 2546030/ 2546121/2540417 FAX NO: 0674 - 2540974**



[www.omfed.com](http://www.omfed.com)

**The Odisha State Cooperative Milk Producers' Federation Ltd.**  
**D- Sahid Nagar, Bhubaneswar-751007**  
**Ph No- (0674) 2546030 /2540273/ 2540417,**  
**Fax no (0674) 2540974**

**TENDER NOTICE  
FOR**

**SUPPLY OF A.I.EQUIPMENT, FIELD CRYOCAN, MILK TESTING EQUIPMENTS &  
ELECTRONIC MILKO TESTERS**

OMFED invites sealed offer from reputed Manufacturers/Distributors for supply of A.I. Equipment, Field Cryocan, Milk Testing Equipment & Electronic Milko Testers for and on behalf of its affiliated milk unions. Tender document can be down loaded from web site [www.omfed.com](http://www.omfed.com) against payment of Rs 1000/- + 12 % GST (or Rs 11,20/-) in shape of Demand Draft drawn in favour of OMFED drawn on any nationalized bank payable at Bhubaneswar . The Tender document should be duly filled & submitted on due date along with the cost of paper .

The sealed techno – commercial bid along with EMD @ 2 % of quoted value (inside commercial bid) should reach the above addressed office by Dt.-27.12.2019 up to 14.00 hours. The Bid shall open on 27.12.2019 at 15.00 hours, in presence of interested bidders. For details please visit our website [www.omfed.com](http://www.omfed.com)

The corrigendum/ amendment to this notice required shall be published only in the OMFED website and will not be published again in news papers.

OMFED reserves the right to cancel partial or whole tender without assigning any reason thereof.

**MANAGING DIRECTOR**

## GENERAL TERMS & CONDITIONS:

### 1. Eligibility Criteria

i) The average annual sales turnover of the manufacturer/Distributor detailed out below.

SI no	Item Description	Minimum Average Annual sales turn over (Rs) for the year 2016-17, 2017-18, 2018-19.
1	FIELD CRYOCAN	Rs.20 lakhs
2	AI Equipment & Accessories	Rs.20 lakhs
3	Milk Testing Equipments	Rs.20 lakhs
4	Electronic Milkotesters	Rs.20 lakhs

**2. Basic price:-** FOR delivery as per our Order at different locations such as Koraput, Malkangiri, Nawarangapur, Rayagada / Samablpur/ Bolangir / Balassore / Keonjhar/ Mayurbhanj Milk Union office / Chilling centre or places / destinations as provided by Milk Union which will be intimated during placing of order and the price should also be inclusive of all taxes , duties loading & unloading charges.

**3. Mode of dispatch:** - To be arranged by the party

**4. Packing and forwarding:** - At the cost of the party.

**5. Delivery:** - Within 60 days from the date of receipt of confirmed purchase order.

**6. Acceptance:** - The successful bidder should submit the acceptance of the purchase order within 07days after receiving the purchase order.

**7. Inspection:-** All the materials after being received at site will be inspected by the authorized representative of Milk Union & OMFED. Materials supplied if found defective, substandard, not up to specification or otherwise unsuitable will be rejected and will be returned to the supplier at his cost. The supplier shall replace the material so rejected within 15 days from the receipt of such rejected materials if asked for.

**8 Packing Slip:** -The supplier shall send packing slip with each consignment duly filled in and complete in all respect.

**9. Transit Loss:** - In case of any breakages of the goods in transit the supplier is liable to replace the same at his own cost.

**10. Validity of offer:** - The validity of the offer should be minimum 1 year from the date of opening of the tender.

**11. Penalty:** - Penalty @ 0.5 % of the order value/ week shall be imposed for delay in execution beyond the time frame. Maximum penalty will be 10% of the order value.

## **12. Terms of payment**

- a. Bills in triplicate shall be submitted with the ordering quantity
- b. The Gm of Milk Unions shall submit certificates regarding supply, proper installation and functioning of equipments prior to release of payment.
- c. 100% payment will be released upon supply, installation and commissioning of the equipments.

## **13. Document to be submitted in technical bid.**

- The manufacturer should have valid ISO certification
  - Certificate from the client with detail contact address to establish supply of the items which are functional
  - All the credentials in support of supply of items as indicated in tender document should be properly numbered.
  - Proof of annual average sales turn over for last 3 years, i.e. 2016-17,2017-18 & 2018-19
  - Undertaking by the bidder that the bidder is not black listed by any Co-operative Milk Union/ State Milk Federation/Government agencies
  - Audited profit and loss account for the year 2016-17,2017-18, & 2018-19
  - IT return for the financial year 2018-19
  - Completion and performance certificate issued by the clients are to be furnished.
  - Demand Draft towards tender paper cost.
  - Printed technical literature / catalogue of the offered model (s) of the equipment.
  - Duly filled in Manufacturers' authorization form for Distributor.
  - Xerox copies of PAN / Registration /GST
- 
- Demand Draft of EMD @ 2% of estimated cost.

All the above document be sealed in an envelope & super scribing on the top of the envelope” **TECHNICAL BID for A.I equipment & Field Cryocan**”

**14. Document to be submitted in Financial Bid.**

- Filled up Commercial Bid Format.
  - Client list and copy of orders from Milk Unions/ Federations may be provided if available.
  - Undertaking to hold the price quoted valid up to \_\_\_\_\_.
- All the above document be sealed in an envelope & super scribing on the top of the envelope : **FINANACIAL BID For A.I Equipment & Field Cryocan.**

**15. Terms & Condition**

- Rates in the offer given cannot be enhanced under any circumstances.
- The items to be supplied strictly as per the technical specification as specified.
- OMFED may reduce/increase the quantity of order.
- The offered price should be -
- Uniform & supply at all sites inside the State of Odisha irrespective of distance.
- Including all Taxes, Duties and Royalties as applicable.
- The bidder cannot stipulate any terms and condition of his own beyond the tender requirement
- The bid shall be rejected if not completed in all respect as per tender requirement.
- The quantity mentioned here is likely to vary subject to availability of fund.
- All statutory approval is within the scope of the bidder.
- The manufacturing Company should have valid ISO certification.  
For any interpretation regarding this tender, the decision of the Managing Director OMFED will be final and binding.
- OMFED reserves the right to cancel this tender without mentioning any reason thereof

**16. VALIDITY OF OFFER:**

- 01 Year from the date of notification.

**17. Warranty:** the warranty period shall be one year from the date of supply.

## REQUIREMENT DETAILS

<b>PARTICULARS</b>	<b>No/Unit/Set</b>
FIELD CRYOCAN- 35 Liter Capacity	58
A.I. EQUIPMENTS & ACCESSORIES	58
MILK TESTING EQUIPMENT	20
ELECTRONIC MILKO TESTERS	127

The requirement is tentative and subject to change.

### Specification of ELECTRONIC MILK TESTERS

<b>Measuring Range</b>	:	<i>Up to 13%</i>
<b>Capacity</b>	:	<i>120 – 150 samples per hours</i>
<b>Accuracy (sd)</b>	:	<i>0 - 5 % fat</i> <i>5 – 8 % fat</i> <i>8 – 13 % fat</i>
<b>Repeatability (sd)</b>	:	<i>0 - 5 % fat</i> <i>5 – 8 % fat</i> <i>8 – 13 % fat</i>
<b>Sample Volume</b>	:	<i>0.5 ml / test</i>
<b>Diluent Volume</b>	:	<i>6.5 ml / test</i>
<b>Power supply</b>	:	<i>AC : 220 – 240V Maximum + 10%</i> <i>Minimum 15%</i> <i>DC : 12 V, 6A, Max, 6V, Min 10.5</i> <i>A fully charged 120 amp / hr. battery</i> <i>Will last for at least 10 hours operation</i>
<b>Ambient temperature</b>	:	<i>5 – 45<sup>0</sup>C</i>

## TECHNICAL BID FORMAT

FOR

FIELD CRYOCAN / A.I. EQUIPMENTS & ACCESSORIES / MILK TESTING EQUIPMENT / ELECTRONIC MILKO TESTERS.

(To be submitted separately for each Item)

SL NO	Description	Details
1	Name of the Company	
2	Office address	
3	Phone no Fax No.	
4	Corporate Head Quarter address & Contact no .	
5	Local office address & Contact no in Odisha .	
6	Web site Address.	
7	Nature of the Ownership.	
8	Firm Regd No with date	
9	Details of Statuary Certificate / License/ Clearance.	
10	GST Registration No	
11	GSTIN No	
12	PAN no	
13	DD for EMD	
15	DD for Tender Cost.	
15	ISO Certification no/ Validity	

Signature with seal

Date

## COMMERCIAL BID FOR A.I EQUIPMENT & ACCESSORIES

### LIST WITH SPECIFICATION

Sl. No.	Item	Specification	Requirement	Rate per unit	Amount (Rs)
01	A.I gun	Universal	58 Nos		
02	A.I Gun cover	Plastic	58 nos		
03	A.I sheath	Pkt 25 nos	1450 Pkt		
04	A.I sheath cover	Plastic cover	1450 nos		
05	S.S Tray with cover	12 x 10size	58 nos		
06	S.S Mug	1 ltr capacity	58 nos		
07	S.S Straw holding Forceps	Size '9"	58 nos		
08	Thermometer 110 degree	Cent/Farhen/Alchoh/ Mercur	58 nos		
09	S.S Dressing Scissor	Size'6"	58 nos		
10	S.S Tamponing Forceps/ Artery forcep	Size 18' blunt type	58 nos		

Signature with seal

Date



## COMMERCIAL BID FOR MILK TESTING EQUIPMENT

SI No	Name of Item	Quantity	Unit Price (in Rs.)	Total Amount
<b>1</b>	<b>MILK TESTING EQUIPMENT (list given below)</b>	<b>20 sets</b>		

Signature with Seal

Date.

### List of Milk Testing Equipments with specification – 1 Set

SI No	Name of Milk Collection Equipments/ Accessories and Milk Testing	Qty/No	Unit Price FOR including all Taxes (in Rs.)	Total Amount (in RS.)
1	Milk Collection Tray, made 1.2mm thick S S 304, size 440x590x65mm, Minimum weight -4200gm.	1		
2	Milk Sampler, Made from 1.2mm thick S S 304. Minimum weight -90gm	1		
3	Lactometer Cylinder, made from S S 304 Pipe having 1.6mm wallthickness ,Minimum weight 270 gm	1		
4	Funnel with Strainer, made from 1.2mm thick S S 304. Minimum weight -1600gm	1		
5	Strainer Sieve for Funnel, Material S S 304	1		
6	Measure 100 ML, Made from 1.25mm thick S S 304. Minimum weight 125gm	1		
7	Measure 200 ML, made from 1.25mm thick S S 304. Minimum weight -180gm	1		
8	Measure 500ML, made from 1.6mm thick S S 304. Minimum weight- 425gm	1		
9	Measure 1000ML, made form 1.6mm thick S S 304. Minimum weight- 650gm	1		
10	Milk Can Plunger, made from SS 304. Minimum weight-650gm	1		
11	Milk Bucket, made from S S 200 series, seamless with bottom ring, 15 litre capacity. Minimum weight -1600 gm	1		
12	Centrifuge machine Gerber 24 tests (Manual)	1		

SI No	Name of Milk Collection Equipments/ Accessories and Milk Testing	Qty/No	Unit Price FOR including all Taxes (in Rs.)	Total Amount (in RS.)
13	Lock Stoppers, Brass (Dozen)	2		
14	Lock Stopper Keys (Aluminum)	2		
15	Lactometer Zeal type ,0 to 40 with ½ division, Calibrated at 84 F, Accuracy+_0.25 LR	2		
16	Thermometer(Alcohol), 0 to 1000 C, yellow back, accuracy 100%	2		
17	Pipette 10.75 ml ,ISI mark Double tested (Borosil)	2		
18	Test tubes 18 X 150 mm (Borosil)	6		
19	Butyrometers (ISI Make), double tested, for milk 0-10%, accuracy 100%	30		
20	Porcelain dish , 3 Inch	1		
21	Spirit lamp stainless steel,100ml	1		
22	Graduated pipettes 10 ml (Borosil)	2		
23	Butyrometer shaking stand ,12 holes(HDPE)	2		
24	Steel sample bottle,50 ml with cap, made from food grade	60		
25	Steel tray for holding 24 nos sample bottle securely, made from food grade .	2		
26	Tray for reagents, size 16 x12inches, made from food grade.	1		
27	Plastic tilt measure 1 ml for alcohol with rubber cork & plastic bottle of 250 m.l	2		
28	Plastic tilt measure 1 ml for alcohol with rubber cork & Plastic bottle of 500 m.l	2		
29	Test tube Stand for 12 tubes of size 18x150m.m, aluminum	1		
30	Nylon Brush for cleaning Butyrometers, full length bristle	5		
31	Nylon Brush for cleaning pipettes nylon length 4 Inches, total length 12 inches., full length bristle	5		
32	Nylon Brush for cleaning 50 ml milk sample bottle nylon length 4 Inches, with tail & thick steel wire	5		
33	Plastic measuring jug for acid dilution,1litre	1		
34	Plastic hammer for can opening	1		

## COMMERCIAL BID FOR ELECTRONIC MILKO TESTER

SI No	Name of Item	Quantity	Unit Price (in Rs.)	Total Amount
1	ELECTRONIC MILKO TESTER	247		

Signature with Seal

Date:

## COMMERCIAL BID FOR CRYOCAN (FIELD CONTAINER-35 Liter)

SI No	Name of Item	Quantity	Unit Price (in Rs.)	Total Amount
1	CRYOCAN (FIELD CONTAINER-35 Liter)	58		

Signature with Seal

Date:

## **DECLARATION**

(To be filled in party's letter pad)

I/WE DECLARE THAT I/WE HAVE GONE THROUGH THE ABOVE MENTIONED CONDITIONS IN DETAIL BEFORE FILLING UP OUR RATES AND SUBMISSION OF THE TENDER PAPER. I/WE ARE AGREEING TO ABIDE WITH THESE CONDITIONS UNTIL THE FINALISATION OF THE TENDER.

Enclosures:

Signature:

Name of Firm:

TIN/CST No.

Address:

Date:

Telephone No: