

SEALED OFFER DOCUMENT

FOR

**Supply & installation of Vacuum Packing Machine for Paneer
at Bhawanipatna Dairy & Berhampur Dairy**



**THE ORISSA STATE CO-OPERATIVE MILK PRODUCERS' FEDERATION LTD.
BHUBANESWAR**

January 2024

**Paper Cost: Rs.2000/- + 18% GST
(or say Rs.2,360/-)**



www.omfed.com

The Odisha State Cooperative Milk Producers' Federation Ltd.

D-2, Sahid Nagar, Bhubaneswar-751 007.

Ph No- (0674) 2546030/2540273/2540417,

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TENDER NOTICE

OMFED invites sealed techno-commercial offers in separate envelope from original manufacturers / distributors for Supply & Installation of Vacuum Packing Machine for Paneer at Bhawanipatna Dairy & Berhampur Dairy.

Tender document can be **downloaded from** website www.omfed.com from **dt.10.01.2024 to dt.05.02.2024**. The tender document should be duly filled & submitted on due date along with the cost of tender paper of **Rs.2,000/- + 18% GST (or Rs.2,360/-)** in shape of Demand Draft drawn in favor OMFED drawn on any Nationalized bank payable at Bhubaneswar. Bids with EMD amounting **Rs.16,000/-** shall be received up to **14:00** hours on **dt.05.02.2024** & shall be opened on the same day at **15:30 Hrs** at Omfed Corporate Office, D/2, Saheed Nagar, Bhubaneswar – 751007 in presence of interested bidders. Bids without requisite EMD & paper cost shall not be considered.

Bidders are requested to visit OMFED website regularly as any **corrigendum / addendum** may be published in OMFED website and not in any other media/newspapers.

OMFED reserves the right to accept or reject any or all the tenders or part thereof without assigning any reason.

Managing Director

OMFED

Eligibility and Qualification requirements: -

- The bidder should have minimum two years' experience in supply and installation of Vacuum Packing Machine for Paneer. Copy of purchase order and work completion certificate are to be provided.
- Annual Sales turn over should not to be less than 5 lakh during the financial year 2019-20, 2020-21 and 2021-22.

Note: OMFED Management reserves the rights to relax the eligibility criteria if required for execution of work in time to comply the statutory requirement.

DOCUMENTS TO BE SUBMITTED IN THE TECHNICAL BID:

- Documents in support of credentials of the party.
- Work order copy and completion certificate from the clients where the party has executed such type of work in last two years.
- Audited profit & loss account statement for the year 2020-21 & 2021-22.
- Copy of IT return for the financial year 2020-21 & 2021-22.
- GST Number.
- Copy of GSTIN / PAN No.
- Cost of tender paper & EMD in shape of Demand draft in the name of OMFED payable at Bhubaneswar only. Bids without requisite EMD & paper cost shall be rejected.
- The original bidding document as downloaded by the bidder should be signed & sealed in each page by the bidder as a token of having read, understood & accepted the contents, therein.

DOCUMENTS TO BE SUBMITTED IN THE COMMERCIAL BID:

- The bidder shall submit their offer as per given format provided in this document. The rate shall be inclusive of freight, packing, forwarding, transit insurance, all taxes, duties & GST etc. as applicable.

TERMS OF PAYMENT

For Supply:

- 80% payment after safe arrival of materials at site.
- 10% payment after installation, commissioning and trial run.

For Erection:

- Full Payment shall be released after successful installation, commissioning and trial run.
- Performance Security Deposit @ 10% of the Order Value shall be deposited by the bidder during the time of order acceptance or the same shall be deducted from the running bill. PSD shall be released after 01 (one) year from date of completion of work subject to successful performance.
- All payments are subject to deduction of statutory dues like IT, TDS & as per taxes levied by Govt. as applicable.
- Penalty @0.5 % of order value shall be imposed per week in case of delay in execution work beyond the stipulated completion period.

PERIOD OF COMPLETION

- Three months from the date of issue of work order.

VALIDITY OF OFFER:

- Three month from the date of notification.

Name & Signature with address & seal
Contact no.
Email Id.

TECHNICAL SPECIFICATIONS:

VACCUUM PACKING MACHINE

CAPACITY: UPTO 5 KG PACK SIZE - 02 CYCLES / MIN

1. The double chamber, double seal bar and trolley mounted type vacuum packaging machine shall be used for packing of paneer in the retail packing of 200 grams to 1000 grams or bulk packing of 4 kg in pre-formed pouches of multi-layer oxygen barrier film.
2. The trolley type model shall have AISI 304 lid with see through inspection window and the body fabricated out of stainless steel material confirming to AISI 304. All product contact parts shall be fabricated from food grade stainless steel material confirming to AISI 304. The size of the vacuum chambers shall be sufficient to hold at least five filled pouches of 1000 gms on two seal bars located one on each side of the machine or one pack of 4 kg at a time.
3. The machine shall have facility for inert gas flushing. It shall also have additional seal pressure arrangement. Approximate bag size may be taken as 8” W X 10” L for 1 kg product.
4. Chamber and lid shall be fabricated out of 10 gauge and housing shall be fabricated out of 16 gauge stainless steel material confirming to AISI 304. The lid shall have see through acrylic inspection window.
5. The chamber shall be suitable to hold minimum five packs of retail size at a time or one pack of bulk size.
6. **Seal Bar:** The vacuum machine shall be provided with two seal bar, one on each side. The silicon pressure pad and seal bar shall be suitable for sealing multi-layer oxygen barrier material of thickness up to 110 micro. The length of the seal bar is min 475 mm.
7. **Gas flushing:** The machine shall have in-built gas flushing facility to remove effectively air from the pouch and purge inert gas in the pouch as well as chamber. The flushing arrangement shall have necessary controls for calculated quantity of inert gas flushing per cycle.
8. **Seal pressure:** Machine shall be equipped with an in-built facility for applying additional seal pressure particularly when inert gas flushing is done or higher film thickness is used.
9. **Vacuum level:** The maximum vacuum level can be achieved on this machine shall be 99.9% (725 Hg) in any of the cycle and the vacuum level shall remain constant during the operation to achieve better packing results. To achieve the desired vacuum level, latest design Toshniwal make oil free oil lubricated pump of capacity 35cu.m/hr with 1 HP three phase motor shall be provided.
10. **Additional features:** Digital microprocessor control with 10 memories and accuracy up to 1/100th of a second for sealing operation.

11. **Capacity:** Suitable to seal retail packs of 200 gm to 1000 gm, 4 packs at a time or single bulk pack of 4 Kg. The cycle time for sealing shall be 2-cycles/ min. with full vacuum, loading and unloading time shall be at actual.

Name & Location of the dairy Plants

Name of Dairy	Address	Distance from Bhubaneswar (in Km.)
Bhawanipatna Dairy	At-Bhangabadhi,Po-Bhawanipatna, Dist:Kalahandi	430
Berhampur Dairy	At/Po-Ankushpur, Near Kukudakhandi, Berhampur, Ganjam	171

PRICE BID

(SUPPLY & INSTALLATION OF VACUUM PACKING MACHINE FOR PANEER)

Sl. No.	Item	Qty	Total Amount (in Rs.)
1	Supply of vacuum packing machine for paneer	2 no	
2	Installation, Testing, Commissioning and trial run	2 no	
	Sub-Total		
	Add: GST (as applicable)		
	Total		
In words: (.....)			

N:B: Any cutting / overwriting in price bid will lead to rejection of the bid.

Name & Signature with address & seal
