

Bid Identification No. MM/NCFP/SPARE PARTS/23-24/23

TENDER CALL NOTICE

For

PURCHASE OF ELECTRICALS & MECHANICAL SPARE PARTS



MM DIVISION, OMFED, BHUBANESWAR

**The Orissa State Cooperative, Milk Producers' Federation Ltd.
D-2, SAHID NAGAR, BHUBANESWAR-751 007.
Ph No- 2546030/2540273/2540417, Email – omfed@yahoo.com
Technical Contact, CFP Jagannathpur (Plant Manager): 6372170896**

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Details of the Tender Notice & Schedule

1. Omfed Invites tender from Manufacturer/ Authorised Distributor/Dealer & Supplier for supply of **different type of Electrical Spare Parts & Mechanical Spare parts** for Cattle Feed Plant, Jagannathpur, Near Phulnakhara.
2. The bidders are required to submit bids for the following items.

Cost of tender paper. (Rs.)	Date of Availability of Tender Document	Last date of Submission of Bid (Technical & Financial).	Opening date of Bid (Technical & Commercial)
Rs 500+18% GST =Rs 590.00 (In shape of separate Demand Draft favouring Omfed payable at Bhubaneswar)	From: 20.05.2023 on 10.00 A.M To: 09.06.2023 on 5.00 P.M	12.06.2023 on 02.00 P.M	12.06.2023 on 3.00 P.M

3. The tender paper cost & EMD in the form of DD in original and Photo Copy of all documents required as per Eligibility Criteria list shall be deposited in sealed envelope at Omfed Corporate Office, Saheed Nagar.
4. The **Technical & Commercial Bids of tender document shall be opened at 3.00 P.M on 12.06.2023 at Omfed Corporate Office, Saheed Nagar** in the presence of the bidders.
5. The cost of bid documents & EMD in demand draft issued from any Nationalized/ Scheduled Bank may be prepared in favour of OMFED, payable at Bhubaneswar.
6. Co-Operatives, Govt. bodies, NSIC and MSME registered firms are exempted from submitting required EMD.
7. Any corrigendum / Addendum will be displayed in the Omfed website www.omfed.com.
8. The management reserves the right to cancel any or all bids without assigning any reason.

Eligibility Criteria

- 1) **Cost of tender document is Rs 590/-** including GST, must be submitted with Technical bid.
- 2) **EMD Rs 10,000/- submitted with Technical Bid**, which will be converted into security deposit in case of successful bidder.
- 3) Turnover: **Annual turnover should not be less than Rs.5,00,000 for the year ending of 2021-22**. Turnover Certificate from Chartered Accountant statement must be submitted in support of required turnover.
- 4) Income Tax return & GST return for the financial year **2021-22** must be attached in the tender document.
- 5) The bidder should have registered under GST and IT authority. The photo copy of GST registration & PAN certificate must be attached.
- 6) The material should in conformity to the technical specification of tender.
- 7) All the documents should be self attested and sealed.
- 8) Client list and copy of orders to be provided (For credential).
- 9) On Top of **each separate sealed envelope** (both technical & commercial bid), Name of the item, Material & bid identification number should be superscribed & submitted with technical bid.

(SIGNATURE OF THE BIDDER)

Bidder Information

(The Bidder shall fill in this form in accordance with the instructions indicated below. No alteration to it's for shall be permitted and no substitutions shall be accepted.)

1	Bidder's Legal Name	
2	Bidder's Address	
3	Telephone No.(Mobile/Land)	
4	E-mail ID:	
5	Manufacturing License/Distributor Authorized License	
6	Annual Turnover Certificate of the firm be enclosed	
7	GST Registration No. (Certificate to be attached)	
8	PAN NO.(Photocopy to be attached)	
9	Earned Money Deposit(EMD) (DD No./Date/Bank Name/Amount to be mentioned)	
10	Tender Cost Rs.560/- (DD No./Date/Bank Name/Amount to be mentioned)	
11	Clients List (Copies to be attached)	

(SIGNATURE OF THE BIDDER)

GENERAL TERMS & CONDITIONS

1.0 Eligibility and Qualification requirements: -

This invitation to bid is open to all eligible bidders.

2.0 Price basis:

The quoted prices for the material shall be on FOR destination basis, inclusive of all taxes & duties, packing & forwarding charges, transportation, insurance and other incidental charges, loading charges etc. as applicable.

Bidders are required to quote unit rates of all items to be supplied for the purpose of the contract.

3.0 EMD (Earnest Money Deposit)

3.1 The Bidder shall furnish EMD value Rs 10,000 & which shall be convert to Bid Security for successful bidder.

3.2 The bid security is required to protect the Omfed against the risk of bidder's conduct, which may warrant the forfeiture of bid security.

3.3.1 The bid security shall be in the following form:

(a) A demand draft in favour of THE ODISHA STATE CO-OPERATIVE MILK PRODUCERS' FEDERATION LTD., Payable at Bhubaneswar.

3.3.2 Unsuccessful bidder's bid security will be discharged/returned as promptly as possible but not later than 30 days after the expiry of the period of bid validity.

3.3 The bid security may be forfeited:

(a) If a bidder withdraws its bid during the period of bid validity specified by the bidder on the bid form; or

(b) In the case of successful bidder, if the bidder fails to execute the supply.

4.0 Period of validity of bids

Bids shall remain valid for 90 days after the date of bid opening, stated in the cover page/ tender notice for Materials.

5.0 AWARD CRITERIA

Omfed will consider award of contract to the successful bidder whose bid have been determined to be substantially responsive and have been determined as the lowest quoted bid, who is determined to be qualified for satisfactory performance of the contract.

6.0 OMFED RIGHT TO VARY QUANTITIES AT TIME OF AWARD.

The Berhampur Dairy reserves the right to increase or decrease the quantity of material specified in the schedule of requirements without any change in unit price or other terms and conditions. After issuing order Berhampur Dairy may also cancel the whole or part thereof depending on requirement of the material during the contract period.

(SIGNATURE OF THE BIDDER)

7.0 QUANTITY

The quantity required mentioned in the Tender document is totally tentative. Berhampur Dairy may increase or decrease the quantity according to the requirement. Plant Manager of the respective Plants will issue Delivery Schedule to supplier according to the requirement only. On the basis of report from the Plant Manager Berhampur Dairy/Cattle feed plant may cancel delivery for any balance quantity if not required by Berhampur Dairy.

8.0 SPECIFICATIONS: The specifications mentioned against each item required, should be strictly followed. Any deviation found from the specifications will be subject to deductions as per rebate/premium rules of the Federation.

9.0 DELIVERY OF MATERIALS: Purchase Order will be placed for required quantity to be delivered during the specified period. The Plant Managers of dairies will provide delivery schedule to the approved suppliers on the basis of which the Suppliers have to deliver the materials at different dairy Plants. The packing size of each bag should be uniform.

10.0 PENALTY: If failure to supply as per schedule 0.5% value of delayed delivered quantity for week will be deducted. If risk purchase will be made, the Suppliers EMD cost will lead to forfeiture with penalty as per Purchase Order terms & Conditions.

11.0 PAYMENT: The normal payment term of the Federation is 100% on quality analysis reports of materials. All the payments will be made normally through RTGS/NEFT only within 30 days of acceptance and receipt of Certificate of material receipt and Test report of the materials from the concern Plants. Payments are likely to be held up if quality of the material found to be substandard. In these cases, suppliers must arrange for lifting back rejected material at their own cost within 07 days of its rejection.

(SIGNATURE OF THE BIDDER)

OTHER TERMS & CONDITIONS

- 1) The Bidders shall not be allowed to use his own discretion regarding the quantity to be supplied, the period of supply, regarding rates or for that matter any other request in any respect once participated in the Tender process.
- 2) The terms and conditions mentioned in the Tender documents shall govern all the tender process.
- 3) On finalization of the rate and quantity order shall be issued to the supplier to supply the materials as per specification. The quantity & period of delivery may be increased/decreased as per the discretion of Omfed. The acceptance copy of the order must be sealed and signed by the bidder as token of his confirmation to supply. If the order is revoked by the supplier in any case the EMD is liable to be forfeited.
- 4) RISK PURCHASE: The Federation reserves the right to make risk purchase at the cost & risk of the supplier if he failed to supply in time.
- 5) Omfed reserves the right to accept/reject any or all the bids without assigning any reason thereof.
- 6) In case of any doubt of dispute relating to the interpretations of this Tender Document, the decision of the Omfed shall be final and binding on both the parties.
- 7) The management reserves the right to cancel any or all bids without assigning any reason.

(SIGNATURE OF THE BIDDER)

COMMERCIAL BID FOR ELECTRICAL SPARE PARTS

ELECTRICAL SPARE PARTS					
CONTACTOR					
SL. NO.	COMPANY	MODEL NO.	AMP/VOLT	No of Spare parts require	Rate per no with GST & FOR basis
1	Siemens	3RT 2025	1AL20 = 40A-690V	4	
2	Siemens	3RT 2023	1AL20 = 40A-690V	5	
3	Siemens	3RT 2024	1AL20 = 40A	5	
4	Siemens	3RT 1045	1AL20 =BK =105 A	1	
5	Siemens	3RT 1065.6	330A - 1000 V	2	
6	Siemens	3TF 3500A	0A (ABC) = 55A (415V)	1	
7	Schneider	LC1DMK11	60A-690V (COIL = 230 V-415V)	2	
MCCB (Auto Transformer Switch) (ATS)					
1	Siemens	3RV 2321 - 4DC10	25 A - 325A	3	
2	Siemens	3RV 2011 - 1GA10	6.3A-82A	5	
3	Siemens	3RV 2011 - 1JA10	10A-130A	5	
4	Siemens	3RV 2011 - 1FA10	5A - 65A	2	
5	Siemens	3RV 2021 - 4BA10	20A-260A	2	
6	Siemens	3RV 2021 - 1KA10	12.5A-163A	5	
7	Siemens	3RV 2011- OKA10	1.25A-16A	1	
8	Siemens	3RV 2011- 1DA10	3.2A-42A	5	
9	Siemens	3RV 2921- 1M	10A (TRIP ATS Switch)	10	

MCCB

1	Siemens	3VT 1710-2EC46	OAAO =100 A	1	
2	Siemens	3VT 1706-2EC46	OAAO =63 A	1	
3	Siemens	3VT 3763-2AA36	OAAO= 630 A	1	
4	Siemens	3VT 1706-2DC36	OAAO =63 A	1	
5	Siemens	3VT 1712-2DC36	OAAO =125 A	2	

FUSE

1	Hammer mill fuse (L&T)	400A	(24.9 W - 415 V)	3	
2	Pellet mill fuse (BUSS MANN)	630A	(690 V 200 KA)	3	
3	Air cooler fuse (L&T)	63A	(415 V - 5.3W)	3	
4	Batch mixer fuse(L & T)	125A	(415 V - 9.8 W)	3	

VLT Automation Drive

1	Danfoss	17SG5506MCD 5-0089B- T5-G1X-20-CV1	10A (0089A)	1	
2	Danfoss	17SG5502MCD 5-00438- T5-G1X-20-CV1	10A (0043A)	1	
3	Danfoss	FC- 36043K0T4E20 42BXCDXX 5XXXXAXBX27 3002A403	30A (3A)	1	
4	Danfoss	175G5516MCD 5-0595C-T5- G4X-00-CV1	0595A (315KW)	1	
5	Danfoss	175G5513MCD 5-0360C-T5- G4X-00-CV1	0360A (185KW)	1	
6	Danfoss	LCP21 Ordering no. - 132B0254 SWVER	3.00	1	

(SIGNATURE OF THE BIDDER)

3PH - CT Transformer

1	PRIMA Transformer	3 phase CT Transformer- 9.1A freq-50/60 HZ	3 SET	1	
2	PRIMA Transformer	3 phase Transformer- 100 A freq-50/60 HZ	2 SET	1	

Air Circuit Breaker switch

1	Siemens - 3WT 8	IEC/EN60947-Z	1250A (1000V) (12 KV)	1	
2	LT (Omega)	DZ637800U	800A (1000V) (12 KV)	1	
3	LT (Omega)	DZ637799U	1250 A (1000V) (12 KV)	1	
4	LT (Omega)	DZ637797U	1600 A (1000 V)	1	

MCB

1	Siemens	2 Pole MCB	C6A (230 V/415 V)	5	
2	Siemens	1 Pole MCB	C6A (240 V)	3	
3	Siemens	3 Pole MCB	D 32A (415 V)	1	
4	Siemens	2 Pole MCB	C 63 A (240 V/415 V)	1	

SMPS 24 DC

1	Amron	SBSE - Z 05024 CD	24 V DC 2.5 A - 5 A	1	
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RELAY

1	Auto cut Relay (Omron)	5A (230 VAC - 28 VDC)		3	
2	Auto cut Relay (Omron)	3A (230 VAC - 28 VDC)		3	

TIMER RELAY

1	Siemens (Star & Delta)	3RP1576 - 1NP 30	3 Sec to 60 Sec	2	
2	Siemens	7PV 0722 - 1BV 20	(1 Sec to 3 Hr.) (1 to 10) (A to C)	1	

(SIGNATURE OF THE BIDDER)

PANNEL MCCB SWITCH

1	Panel MCCB (L&T)	100 A		3	
2	Panel MCCB (L&T)	125 A		1	
3	Panel MCCB (L&T)	200 A		1	
4	Panel MCCB (L&T)	250 A		1	
5	Panel MCCB (L&T)	400 A		1	
6	Panel MCCB (SEMENS)	630 A		1	
7	DG Control Panel (L&T)	MCCB SWITCH	500 KVA	1	

PANNEL SWITCH

1	L&T	3 Phase voltmeter & Ampere meter	Regulating switch	5	
2	L&T	Capacitor Bank	Auto manual switch	5	
3	SEMENS	No / NC	Stop & start switch	20	
4	SEMENS	System	Auto manual switch	10	
5	KAYCEE	Power regulating switch	10 A	1	

INDICATOR LIGHT

1	SEMENS	Panel trip indicator		10	
2	SEMENS	Panel on & off indicator		6	
3	SYSKA (T5 Led tube 12 w)	Panel tube light		3	
4		Panel indication light	R, Y, B	10	
5	ELECTRO	Panel Cooling Fan		5	

(SIGNATURE OF THE BIDDER)

CONNECTOR

1		3 Phase	R, Y, B, N Connector	10	
2		Cable connector	Copper & Aluminium 50A, 35A, 25 A, Round & flat	20	

METER

1	L&T	3 Phase Ampere meter		3	
2	L&T	3 Phase volt meter		2	
3	SCHNEIDER	3 phase Schneider meter	Model no- 34153230864 (1A to 5 A)	1	

The Rates quoted in the offer should be consisting of **Basic Cost + GST with F.O.R basis**. The bidders once selected cannot be allowed to increase the price within the complete supply period under any circumstances.

Name of the bidder: -

Address of bidder: -

OMFED

(SIGNATURE OF THE BIDDER)

COMMERCIAL BID FOR MECHANICAL SPARE PARTS

SPARE PARTS					
SL. No.	ITEM NAME	MAKE	DESCRIPTION/ MODEL NO.	QTY. REQUIRED	Rate per no with GST & FOR basis
1	Bearing (Pellet mill Front)	TIMKEN	220RU91	2 Nos.	
2	Bearing (Pellet mill Rear)	TIMKEN	JHM 840449	2 Nos.	
3	DIE		SPROUT PM 717 X W 70 X 250 CROME 80 - 5570 HOLE SP - 8 X 55 X 70	2 Nos.	
4	Press Roller		DIMPLE OD 325.5 X 212.7 X 260	4 Nos.	
5	Press Roller Shaft (ESSETRIC)			2 Nos.	
6	Press Roller Bearing	TIMKEN	HH 224346	2 Nos.	
7	Nylon Bush			1 Set	
8	Oil seal (Rear)	FENNER	270 X240 X 15	2 Nos.	
9	Oil seal (Front)	FENNER	290X260X15	2Nos	
10	V belt	FENNER	SPC 4750	11 NOS	
11	V belt	FENNER	SPC3750	10 NOS	
12	Counter Shaft Bearing	TIMKEN	22226EJW33	2Nos	
13	Counter Shaft Oil seal	FENNER	130X16X12	4 Nos.	
14	Beater Set		140 X 62 x 10	6 set (72)	
15	Rasp plate			2 Nos.	
16	Hanger Bearing		Shaft Size 50 mm	6 Nos	
17	Pneumatic Cylinder	Air Max	63-0600 mm	2 Nos	

18	Air Cylinder	Air Max	150/200	2 Nos.	
19	Welding Cable		100 sq. mm	30 mtr	
20	Pinion	SEW	MN 1.25 Z 24 L 33 D 22	1 No.	
21	Wheel	SEW	2 mm 1.25 Z 108 Z30 A 93.5	1 No.	
22	Pin shaft	SEW	5 MM 1.75 Z 16 L 52 R/RF 87	1 No.	
23	Wheel	SEW	6 R 87 MN 1.75 Z 99 L 48 D 55	1 No.	
24	Shaft	SEW	R 87 / RF 87 / R87 F D 50 X 100	1 No.	
25	Key	SEW	DIN 6885-1 A 14 X 9 X 80 + C	1 No.	
26	Oil Seal	SEW	W BASF 62 X 120 X 12 - NBR	1 No.	
27	DGB BRG	SEW	6311-Z	1 No.	
28	Retaining Ring	SEW	DIN 472 120 X 4 - FS	1 No.	
29	Spacer Tube	SEW	D 156 X DE 65 X L 48.7	1 No.	
30	Key	SEW	DIN 6885-1 B 16 X 10 X 56 55 HRC	1 No.	
31	Vent Valve	SEW	W 4086 M 12 X 1.5 - CUZN - HEI	1 No.	
32	Gear Unit	SEW	HOUS. R 87	1 No.	
33	Supporting Ring	SEW	DIN 988 S 50 X 62 X 3 - FS	1 No.	
34	Lifting eye bolt	SEW	DIN 580 M 12 - C 15 E - A2F	1 No.	
35	CR Bearing	SEW	NJ 210E	1 No.	
36	Bearing	SEW	6305	2 Nos.	
37	Key	SEW	DIN 6885 - 1B8 X 7 X 25 + QT + C	1 No.	
38	Spacer Tube	SEW	D131 X DE38 X L 34	1 No.	

39	Bearing	SEW	BC1 - 0313 - SKF	1 No.	
40	Retaining Ring	SEW	DIN 472 62 X 2 - FS	1 No.	
41	Screw plug	SEW	W4085 B - M12 X 1.5 - ST	5 Nos.	
42	Gear Unit Cover	SEW	K/S77 R77	1 No.	
43	HEX. HD screw	SEW	ISO 4017 A-M8 X 20 - 8. 8-A2F	8 Nos.	
44	Gasket	SEW	K/S77 R77	1 No.	
45	Closing Cap	SEW	W 4300 1 - 62 X 8	1 No.	
46	Closing Cap	SEW	W 4300 1 - 63 X 8	1 No.	
47	SHIM	SEW	DIN 988 50 X 62 X 0 1 - ST	2 No.	
48	SHIM	SEW	DIN 988 50 X 62 X 0 3 - ST	2 No.	
49	SHIM	SEW	DIN 988 50 X 62 X 0 5 - ST	2 No.	

The Rates quoted in the offer should be consisting of **Basic Cost + GST with F.O.R basis**. The bidders once selected cannot be allowed to increase the price within the complete supply period under any circumstances.

Name of the bidder: -

Address of bidder: -

(SIGNATURE OF THE BIDDER)