



THE ODISHA STATE CO-OPERATIVE MILK PRODUCERS' FEDERATION LTD.

D-2, SAHID NAGAR, BHUBANESWAR-751 007.

Phone: (0674) – 2540273 / 2546030 / 2540417

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T E N D E R D O C U M E N T

F O R

**SUPPLY, TESTING AND TRIAL RUN OF SODIUM-POTASSIUM
ANALYZER AT DIFFERENT DAIRY PLANTS OF OMFED**

Date of Commencement for on line Bidding	13.05.2020, 10 AM onwards
Last Date & Time for online Bidding	03.06.2020 (Up to 5.00 PM)
Date & time for receipt of the hard copies of Demand Draft for paper cost & EMD	13.05.2020 to 03.06.2020 (10.00 AM to 4.00 PM)
Date & Time of opening of Technical Bid (After evaluation of Technical Bid, the date of opening of Commercial Bid shall be informed to the qualified bidders)	04.06.2020 at 3.30 PM

RECEIPT OF TENDER PAPERS :

PLACE OF OPENING OF TENDER :

ADDRESS FOR COMMUNICATION :

**THE ODISHA STATE COOPERATIVE MILK
PRODUCERS' FEDERATION LTD (OMFED)**

**D-2, SAHIDNAGAR,
BHUBANESWAR- 751007**

Cost: Rs.500+12% GST

The Odisha State Cooperative, Milk Producers' Federation Ltd.
D-2, SAHID NAGAR, BHUBANESWAR-751 007.
Ph No- 2546030 / 2540273 / 2540417, Fax No (0674)2540974

Bid Identification No. 498 / CSS / NPDD / SL / Open Tender

OMFED invites Techno-commercial offer from original equipment manufacturer or their authorized channel partner for supply, installation, testing, commissioning and trial run of Sodium-Potassium Analyzer at different dairy plants of Omfed. The open tender is invited by OMFED & web. Portal is www.omfed.com . The bidders should have gone through this portal for participated in this open tender.

Name of the ITEM	Quantity	Estimated Total Cost (in Lakhs)	Cost of Tender paper (in Rs.)	Availability of tender for on line bidding(Date)		Date of opening	Bid Security (Rs.), (EMD)
				From	To		
Sodium Potassium Analyzer	4	8.00	500.00 + 12% GST	13.05.20	03.06.20	04.06.20	8000.00

2. Bid documents consisting of specifications, the schedule of quantities and the set of terms and conditions of contract and other necessary documents can be seen and downloaded in the website: www.omfed.com. The corrigendum/amendment to this notice if required shall be published only in the OMFED web site www.omfed.com and will not be published again in news paper.

3. The **Bid documents will be available** in the website: www.omfed.com from of **13.05.20 to 03.06.20 for bidding. (10.00 AM to 5.00 PM)**

4. (i) The tender paper cost (in shape of D/D) & EMD (in shape of D/D) in original, to be submitted

(ii) Photo Copy of GST, PAN, Registration Certificate of firm, Experience Certificate, other documents as per detail tender call notice(DTCN) with duly signed by the bidder (Only Papers relating to Technical Bid) is to be submitted.

As mentioned **4 (i) & (ii)** shall have to be deposited in two different sealed envelopes within **10.00 A.M. from 13.05.2020 to 05:00PM of 03.06.2020** at the OMFED Corporate office, Bhubaneswar.

Non submission of cost of bid document and bid security within the period shall debar from participating.

5. Bids shall be received only **on or before 5.00 PM of 0306.2020**
6. Bids received shall be opened (technical) at **3.30 P.M. on 04.06.2020** at OMFED Corporate office in the presence of the bidders. If the office happens to be closed on the last date of opening of the bids as specified, the bids will be opened on the next working day at the same time and venue.
7. 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.**
8. The Co-operatives, Govt. bodies, NSIC and MSME registered firms are exempted from submitting required EMD.
9. Other details can be seen in the bidding documents.
10. The Financial bid will be open among the qualified technical bidders & it will be intimated in due time
11. The management reserves the right to cancel any or all bids without assigning any reason.
12. Any corrigendum /addendum will be displayed only in the OMFED web site (www.omfed.com)
13. Defaulters' in earlier supply to Omfed or Black listed anywhere in the country are not allowed to participate in the tender.
14. Jurisdiction – The court at Bhubaneswar alone will have jurisdictions for any legal dispute which may arise out of this tender

Sd/-

Dy. General Manager (CSS), OMFED

Eligibility Criteria:

The manufacturing company should provide after sale service center for the supplied Laboratory item(s).

The average annual sales turnover of the manufacturing company detailed out below.

Sl no	Item Description	Minimum Average Annual sales turn over (Rs) for the year 2017-18 to 2019-20
1	Sodium Potassium Analyzer	Rs.20 Lakhs.

The bidder should have supplied Sodium Potassium Analyzer to different Dairy Plants for the year 2017-18 to 2019-20.

Delivery Time:

Supply: Within 60 days from the date of acceptance of the order. The delivery sites will be given in the Purchase order.

Installation: Installation, Commissioning and trail run within 30 days from the date of Delivery of materials at site.

Terms of payment :

- Bills in triplicate shall be submitted along with a copy of P.O
- 75 % on safe arrival of material at site.
- 15 % after successful commissioning.
- PSD @ 10 % of billed value shall be retained by ordering authority for a period of 02 years from the date of handing over and shall be released subject to satisfactory performance.
- Any other statutory deduction like TDS etc as applicable

Penalty :

- Penalty @ 0.5 % of the order value/week basic shall be imposed for delay in supply & **execution beyond the time frame. The penalty amount will be Limited to 10% of the order value.**

SPECIFICATIONS: (Enclosed)

Documents to be submitted in technical bid:

- Certificate from the clients with detail contact address to establish supply of the items.
- Proof of sales turn over (Audited Profit & Loss Account)
- Undertaking by the bidder that the bidder is not black listed by any Co-operative Milk Union/ State Milk Federation/Govt. Agencies.
- Audited profit and loss account for the year 2017-18 to 2019-20
- IT returns for the financial year 2018-19
- Credentials in support of supply, installation and performance of Sodium Potassium Analyzer.
 - Demand Draft towards tender paper cost of Rs.560.00.
 - Demand Draft towards EMD of Rs 8000.00
 - Printed technical literature / catalogue of the equipment.
 - Duly filled in Manufacturers' authorization letter (for authorized channel partner)
 - Xerox copies of PAN / GST.
 - Valid NSIC/MSME certificate holders are exempted from the EMD (subject to submit the copy of said certificate for verification).

Terms and Condition:

- The offered price should be uniform for all sites at different Dairy Plants of OMFED inside the State of Odisha irrespective of distance.
- The Sodium Potassium Analyzer shall be covered under one year guarantee period from the date of installation and one year free service after expiry of guarantee period.
- The bidder cannot stipulate any terms and condition of his own beyond the tender requirements.
- The bid shall be rejected if not completed with tender requirement.
- All statutory approval is within the scope of the bidder.
- It is mandatory on the part of bidder to quote for the entire item as mentioned in the BOQ failing which the offer shall not be considered.
- All the required documents relating to Technical bid should be uploaded online.

VALIDITY OF OFFER: 01 year from the date of notification.

REQUIREMENT OF SODIUM POTASSIUM ANALYZER: 04 no

Signature:

Seal:

Date:

TECHNICAL BID FORMAT FOR SODIUM POTASSIUM ANALYZER

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 Registration 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:

INFORMATION:

SI no.	Name of the equipments	Requirement in no's	Address & F.O. R Destination
1.	SODIUM POTASSIUM ANALYZER	01	JEYPORE DAIRY, At/PO: Umari, Near Jeypore Railway Station, Via.-Jeypore, Dist. – Koraput, Odisha
		01	TANGI DAIRY, At/Po:-Chandeswar, Dist.- Khurda. Odisha
		01	TIRTOL DAIRY, At/Po: - Tirtol, Dist. Jagatsingpur. Odisha
		01	DHENKANAL DAIRY, At.: Paiakadahikora, PO:Baladiabandha, Via-Govindpur, Dt.: Dhenkanal. Odisha

COMMERCIAL BID FOR SODIUM POTASSIUM ANALYZER

SI No	Name of Item	Quantity	Unit Price (in Rs.)	Total GST Amount For All Quantity	Total Amount with all taxes for all Quantity	Total Amount with taxes for all Quantity (F.O.R)
1	SODIUM POTASSIUM ANALYZER	4				

Signature with Seal:

Date:

Specification of Sodium Potassium Analyser

Name of Equipment		Flame Photometer
Application		Measurement of Sodium and Potassium content in milk
Equipment Specification		
SI No	Parameter	Description
1	Unit of Measurement	System shall display results directly in ppm.
2	Range of Measurement	should measure Na, K in the range of : 2 -200 ppm or better on both sides.
3	Sensitivity	Na: 2 ppm ; K: 1 ppm
4	Linearity	3% or lower
5	Reproducibility	Less than 2 % Coefficient of Variation
6	Calibration	Minimum 5 point calibration facility should be present in the instrument. Relevant set of chemicals for calibration standards of Na (min. 100 ml of 100 ppm) and K (min. 100 ml of 100 ppm) should be provided by bidder.
7	Detector	Silicon Photodiode or equivalent or better detection system
8	Auto flame ON/ OFF detection	Facility should be present in the system
9	Ignition System	Automatic Ignition
10	Flame System	LPG/PNG & Dry Oil Free Air
11	Gas Control	Provision for Gas Control should be available
12	Filter Selection	Provision for Filter Selection should be available
13	Atomiser	Axial Flow Type
14	Display	Alphanumeric LCD Display or digital LED display
15	Power Supply	Standard Indian – Single phase
16	Air supply unit	The instrument should be supplied with air compressor unit to supply required gases.
17	Data storage and Printing	System shall be able to store data of at least 500 analysis
		RS 232 port for data transfer. All cables/ software for data transfer to be offered along with a suitable printer
18	Accessories to be provided	Following accessories should be provided with the instrument: Two filters (Na and K) , calibration standards (as indicated at Sr. No. 6) , Atomizer Tube, Gas Lighter, Sample Beaker (Min.6 No), USB interface cable, LPG Tube, Air line PU Tube, power cord etc. All the other accessories required for smooth installation, demonstration and operation of the equipment for above application should be provided.
19	Other	At the time of installation, the performance of the equipment should be demonstrated as per the provided specifications or OEM catalogue whichever is better.
		The accessories required for commissioning of the equipment shall be in the scope of supplier.
20	Training	Training to end user to be provided
21	Demonstration & Method Set up	Bidder has to standardize and optimize the Equipment for analysis of Sodium and Potassium at the installation site.

