



**ODISHA STATE CO.OPERATIVE MILK PRODUCERS' FED. LTD.,
D-2, SAHIDNAGAR, BHUBANESWAR, ODISHA. PIN-751007**

website:www.omfed.com, Email-omfed@yahoo.com

Telephone No.-0674-2540273/2544576

TENDER NOTICE FOR PROTEIN ANALYZER

OMFED invites sealed Techno - commercial offers in separate envelope from manufacturers / suppliers / authorized distributors for supply, installation, testing, commissioning and trial run of **Automatic Protein Analyzer** at Cattle Feed Plant, Radhadamodarpur, Dist: Cuttack.

The Tender document can be downloaded from our website www.omfed.com and be submitted duly filled in along with **Rs.5000/- +5% VAT towards tender cost and EMD @Rs.50,000/-** in the shape of Demand Draft in favour OMFED drawn on any nationalized Bank payable at Bhubaneswar. The last date for submission of sealed offer is **15.03.2016** up to **11.00 hours** and shall be opened at the above mentioned address on the same day at **12.00** hour. Bid without EMD shall not be considered.

Tenderers are requested to visit OMFED website regularly as any corrigendum / addendum may be published in OMFED website and not in any other media/ news papers.

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

**Plant Manager,
Cattle Feed Plant.
Mob.8763180152/9437610415**

ELIGIBILITY CRITERIA

- The bidder should have minimum 5 years experience in manufacturing/Supply of similar type of apparatus for Cattle Feed Lab equipments.
- Annual Sales turn over should not to be less than 100 lakh during the financial year 2013-14 & 2014-15.
- The Bidder should have supplied similar type of equipment to NDDB, Leading state Milk Federation and State Government/ Government of India Enterprises.

DOCUMENTS TO BE SUBMITTED IN THE TECHNICAL BID:

- Audited profit & loss account statement for the year 2013 – 2014_& 2014-15.
- Proof of sales turn over for last three consecutive years.
- Copy of IT return for the financial year 2013 – 2014_& 2014-15.
- Central excise registration number / Service Tax Registration Number..
- TIN / CST No / PAN No.
- Credentials in support of supply of above machines and installation during last five years.

DOCUMENTS TO BE SUBMITTED IN THE COMMERCIAL BID:

- Cost of equipments.
- Installation / commissioning Charges.
- The rate shall include freight, packing, forwarding, transit insurance, all taxes & duties.
- Crossed Demand draft of Rs.50,000/- towards EMD in favour of OMFED payable at Bhubaneswar.
- Detail catalogs highlighting any specialty of the equipment compared to competitive manufacturers.

TERMS OF PAYMENT

- 90% payment with in 30days after safe arrival of Material at site.
- 10% payment after commissioning, trial run & handing over.
- Performance Security Deposit @ 10% of the bill value shall be retained by OMFED for a period of one year from the date of handing over .The same can be released before the due date against submission of equivalent amount of Bank guarantee valid for a period of 1 year.
- All payments are subject to deduction of statutory dues as applicable.
- Penalty @0.5 % of order value shall be imposed per week in case of delayed deliver beyond the stipulated delivery period.

Signature:

Seal:

Date:

DELIVERY PERIOD:

- 75 days from the date of acceptance of the work order.

VALIDITY OF OFFER:

- Four months from the date of notification of Tender Notice.

TERM & CONDITIONS

- Suppliers are advised to visit site to assess actual requirement.
- Training of manpower on full operation of equipment.
- The offer shall include taxes, duties, royalties, packing, forwarding, freight & transit insurance and shall be uniform at all destinations.
- Bids without EMD shall not be considered.
- Indicative quantity may vary depending upon requirement and availability of fund.
- Bidders are not allowed to stipulate any terms and condition of their own beyond the tender terms.
- It is binding on the part of the bidder to submit the filled up undertaking format inside the technical bid.

Signature:

Seal:

Date:

LOCATION / QUANTITY OF ITEMS TO BE SUPPLIED

<u>Sl no.</u>	<u>Items</u>	<u>Quantity</u>	<u>Location of Supply</u>
01	Automatic Protein Analyzer	1set	Cattle Feed Plant, OMFED At- Radhadamodarpur, Po- Radhakishorepur, Cuttack

TECHNICAL SPECIFICATION

Automatic Protein Analyser - Fully Automatic Protein Analyser for estimation of Protein Content in various feed & food items

The system should be supplied with Rapid Infrared Radiation Digestion system and Distillation with inbuilt Titration system & Autosampler capacity of 20 digested samples.

Digestion :Infra red Rapid Digestion system with radiating heating element, heating by radiation method. Capacity 12 Sample (300ml Volume), system should have provision of Upgrading for using tubes of 100ml, 400ml & 800ml Volume . System should be equipped with two tier console, Isoversinic tubing, Drip Tray, Insert Rack with bottom holding plate, Exhaust manifold with SS Covered case & water Jet pump for fume removal.

Distillation with Inbuilt Titration & Auto sampler: System should have complete and safe electronic monitoring maintenance free steam generator made up of metal only. Body of system should be made of corrosion free Reinforced plastic. Automatic addition of NaOH / Sample Dilution / Boric Acid/ Steam/ Suction of Distillate residue and Titrant vessel. The system should also have programmable reaction time, Distillation time & Steam Power (30-100%). Titration with Inbuilt Titration system equipped with Micro Dosing pump for precise titration and should not have interchangeable burettes, the detection should be with Potentiometric method. The Receiver vessel in Distillation unit should be equipped with inbuilt stirrer and level sensor. Must have a provision of On-line titration. Feature of Calibrating of Dosing & titrating pump. Control of system via with Software manager With software features of Data management, User level Permission, Sample Weight & Sample Code Entry, Direct readout of % Protein, Calibration reports. Data logging function, optical & Acoustic error indication. Protection door with safety Switch .Minimum 1000 Method Library, Calibration data & 10,000 results data. The unit should have provision to accept kjeldhal flask 250-750ml & Digestion tube of 100ml to 1,000ml. RS485 Interface for communication. Supplier should be capable to provide IQ/PQ/OQ Documents & PC for operation. System should be supplied with 20 Place Auto Sampler and should be equipped with Solvent reservoirs with level sensors.

IN ENVELOP 'A' SUPERSCRIBED WITH
TECHNICAL BID

SL. NO	PARAMETERS	DETAILS
1	Name of the company / individuals	
2	Office Address	
3	Phone no ,fax no & E-mail ID	
4	Corporate Headquarter Address & Contact number	
5	Local office address & contact number	
6	Web site address	
7	Nature of ownership	
8	Regd. No with date	
9	Details of Statutory Certificates / License/ clearance	
	CST No	
	VAT No	
	TAN No	
	PAN No	
10	Annual Turnover in last financial year	

Enclosures:

- Client List.
- Experience in the related field.
- Details of availability of Technical Manpower with qualification.
- Years of experience.
- Current project under implementation.
- Demand draft of Rs.50,000/- towards EMD, along with the commercial bid.

Signature:

Seal:

Date

UNDERTAKING FORMAT

We undertake to abide by the technical specification, service/ utility, terms & condition as stipulated in this document. In case deviation is found after opening of commercial bid we do not have any objection if we are debarred from the tender process.

Signature :

Name & Address:

Cell Number:

Date & Seal:

IN ENVELOP 'B' SUPERSCRIBED WITH
COMMERCIAL BID

Sl no.	Item description	Quantity	Unit Rate (Rs.)		Total Price (Rs.)	
			Supply	Erection	Supply	Erection
01	Automatic Protein Analyzer	1 Set				

Signature:

Seal:

Date: