



THE JHARKHAND STATE COOPERATIVE MILK PRODUCERS' FEDERATION LTD.

FTC CAMPUS, SEC-2, DHURWA, RANCHI – 834004
Ph.: +91-(0651) 2270046, MOB: 7544003404/7544003412,
Email: purchase@jmf.coop



TENDER DOCUMENT

(COMPLETE BIDDING DOCUMENT)

Tender Invitation for Supply, Installation & Commissioning of Other's Laboratory Equipment's for Strengthening of Laboratories at Medha Dairy Plant, Koderma, Latehar & Deoghar

Bidding Stage – Single Stage Two Parts Bid

Tender No. JMF-QA-Laboratory -Equipment's/2021-22/0105

Important dates:

- Tender Release/ Request date : **15 Feb 2022**
Last date of Receipt of Tender : **04 Mar 2022 till 03:00 PM**
Opening of Technical Bid (Part-1) : **04 Mar 2022 till 04:30 PM**
Opening of Financial Bid (Part-2) : The date of opening of Financial Bid will be informed to qualified bidders as per Part-1 technical bid.

Name of Tenderer: _____

Address: _____

Tel./ Mob. no: _____

Email _____

The tenderer shall sign on the last page together with initials on every page. Initial/signature will indicate the acceptance of the tender terms and conditions by the tenderer.

Tender Fee: Rs. 1000/-

All rights reserved. This material is confidential and proprietary of The Jharkhand State Co-operative Milk Producers' Federation Ltd (JMF) and no part of this material should be reproduced, published in any form by any means, electronic or mechanical including photocopy or any information storage or retrieval system nor should the material be disclosed to third parties without the written authorization of JMF



THE JHARKHAND STATE COOPERATIVE MILK PRODUCERS' FEDERATION LTD.

FTC CAMPUS, SEC-2, DHURWA, RANCHI – 834004
Ph.: +91-(0651) 2270046, MOB: 7544003404/7544003412,
Email: purchase@jmf.coop



TENDER NOTICE

THE JHARKHAND STATE COOPERATIVE MILK PRODUCERS' FEDERATION LTD.

Near F.T.C Campus, Sec-II, H.E.C., Dhurwa, Ranchi – 834004,
Ph.: 7544003404, 7544003412/ 0651-2270046, websites <http://www.jmf.coop>

TENDER NOTICE

Tenders in 'Sealed Envelope' in Single Stage Two Part Bid (Technical & Commercial) are invited from reputed Manufacturers/ Authorized Suppliers for Supply, Installation & Commissioning of following Laboratory Equipment's.

Tender No. & Dt.	Description/Details of Tender	EMD Amt. (Rs.)	Tender Opening Dt. & Time
Tender No. JMF-QA-Other's Laboratory - Equipment's / 2021-22/0104, Dt. 15 Feb 2022	Tender for Supply, Installation & Commissioning of Other's Laboratory Equipment's at Medha Dairy Plant, Hotwar, Ranchi for State Central Laboratory	12,000/-	04 Mar 2022 @ 16:00 Hrs
Tender No. JMF-QA-Laboratory-Equipment's / 2021-22/0105, Dt. 15 Feb 2022	Tender for Supply, Installation & Commissioning of Other's Laboratory Equipment's for Strengthening of Laboratories at Medha Dairy Plant, Koderma, Latehar & Deoghar	22,000/-	04 Mar 2022 @ 16:30 Hrs

Interested bidders may obtain the tender document from the office of undersigned on any working days during office hours from the date of publishing of Tender. Alternatively, it can be downloaded from our website: www.jmf.coop (Payment of Tender Fee should be as per tender document).

Filled in tender document along with EMD and tender fees, should reach us on or before **04 Mar 2022 by 15:00 Hrs** which shall be opened on the prescribed schedule mentioned in tender document. The undersigned reserves the right to accept/reject any/ all tender(s) without assigning any reason whatsoever.

For any enquiries, bidders may contact at the above address. All future announcement related to this tender shall be published on our website only.

PR 263823 (Jharkhand Milk Federation) 21-22 (D)

Managing Director



THE JHARKHAND STATE COOPERATIVE MILK PRODUCERS' FEDERATION LTD.

FTC CAMPUS, SEC-2, DHURWA, RANCHI – 834004
Ph.: +91-(0651) 2270046, MOB: 7544003404/7544003412,
Email: purchase@jmf.coop



TENDER INVITATION

The Jharkhand State Cooperative Milk Producers' Federation Ltd. (**JMF**), registered under Jharkhand Co-operative Societies Act, 1935 is engaged in milk procurement, processing and marketing activities of item milk and milk products in the state of Jharkhand and is popularly known for its brand '**Medha**'. Under an MoU, **the Federation is being run & managed by the National Dairy Development Board (NDDB)**. The office is located at Ranchi and is inviting offers as per prescribed proforma.

JMF hereby invites Unconditional Tender/Bids from the Manufacturers / Authorized Suppliers/ Firms of the required make / brand of equipment's specified in this tender document in Single Stage Two Part Bid for the supply of following machine/equipment's listed below as per details given in this document.

Sl. No.	Description	Qty	UOM	Remarks
1	B R Meter	3	No	Each item is to be supplied at three locations: Koderma, Deoghar and Latehar
2	Sodium Potassium Analyzer	3	No	
3	Automatic Kjeldahl Unit	3	No	
4	Melamine Testing Strip	3	No	
5	Milk Adulteration Detection Kit	3	No	
6	Muffle Furnace	3	No	

DETAILED SPECIFICATIONS OF EQUIPMENTS IS ENCLOSED AS ANNEXURE -

- **Earnest Money Deposit (EMD) : Rs. 22,000/-.**

Filled in tender document along with **EMD**, should be submitted in 'Sealed Envelope' **on or before 04 Mar 2022 by 15:00 Hrs.**

The bids shall be submitted in two separate envelopes (under one main envelope superscribing: **'TENDER FOR SUPPLY, INSTALLATION & COMMISSIONING OF OTHER'S LABORATORY EQUIPMENT'S FOR STRENGTHENING OF LABORATORIES AT MEDHA DAIRY PLANT, KODERMA, LATEHAR & DEOGHAR.'**

1. Cost of documents : Rs. 1,000/-
2. Tender Start Date : 14 Feb 2022
3. Last date & time for submission of Tender : 04 Mar 2022 by 15.00 hours

The Tender will be acceptable only in 'Sealed Envelope' on or before the due date.

Sealed Tender shall be courier/ post at the following address:

The Jharkhand State Cooperative Milk Producers' Federation Limited,
Medha Dairy Plant, Beside Birsa Munda Central Jail, Hotwar, Ranchi-835217

The tenders in which any of the prescribed conditions are not fulfilled or which have been vitiated by errors in calculations, totaling, or other discrepancies or which contain over writing in figures or words or corrections not initialed and dated will be liable to rejection.

Managing Director
The Jharkhand State Cooperative
Milk Producers' Federation Ltd



THE JHARKHAND STATE COOPERATIVE MILK PRODUCERS' FEDERATION LTD.

FTC CAMPUS, SEC-2, DHURWA, RANCHI – 834004
Ph.: +91-(0651) 2270046, MOB: 7544003404/7544003412,
Email: purchase@jmf.coop



Instruction to Bidders/Tenderer

1. The Bidder is expected to examine all instructions, forms, terms, and specifications in the Bidding Document. Failure to furnish all information or authentic documentation required by the Bidding Document may result in rejection of the Bid.
2. The Bid shall comprise of two envelopes (one containing the Technical Bid and the other the Financial or Price Bid) to be submitted simultaneously under one main envelope.
3. The Bidder shall submit the Technical Bid and Financial Bid using the appropriate Bid Submission Format provided in Bidding/ Tender document or as requested in Bid document. The forms/ formats must be completed without any alterations to their format, and no substitutes shall be accepted.
4. Tender bid can be sent by post/ courier or submitted by hand at our office by time as specified in tender notice. Tenders received late will be rejected.
5. Bid can be submitted by hand or by post/ courier. For bids submitted by post or Courier, it is bidder's responsibility that bid reaches our office on or before the scheduled time and date.
6. In case tender opening date is declared a Holiday, bids shall be opened on next working day at the same time specified in tender.
7. The unit rates and the prices shall be quoted by the Bidder entirely in Indian Rupees unless otherwise specified in Bidding/ Tender document in case of International Competitive Bidding (ICB). All payments shall be made in Indian Rupees only, unless otherwise specified in the Bidding/ Tender document.
8. To establish their eligibility, Bidders shall complete the eligibility criteria specified /requested in the Bid/ Tender document.
9. To establish the conformity of the Goods and Related Services to the Bidding Document, the Bidder shall furnish as part of its Bid, the documentary evidence (specifications, designs and drawings and others), supply samples where asked for, demonstrate trials or carry out tests as specified in Bidding /tender document.
10. Any attempt by a Bidder to influence the Procuring Entity "The Jharkhand State Cooperative Milk Producers' Federation Ltd. (JMF)", in the examination, evaluation, comparison, and post qualification of the Bids or Contract award decisions may result in the rejection of its Bid, in addition to the legal action which may be taken by the Procuring Entity under the Act and the Rules.
11. Information relating to the examination, evaluation, comparison, and post-qualification of Bids, and recommendation of contract award, shall not be disclosed to Bidders or any other persons not officially concerned with such process until information on Contract award is communicated to all Bidders.
12. To assist in the examination, evaluation, comparison and qualification of the Technical or Financial Bids, the Bid evaluation committee may, at its discretion, ask any Bidder for a clarification regarding its Bid. The committee's request for clarification and the response of the Bidder shall be in writing.
13. Any clarification submitted by a Bidder with regard to his Bid that is not in response to a request by the Bid evaluation committee shall not be considered.
14. The determination of qualification of a Bidder in evaluation of Technical Bids shall be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder and in accordance with the qualification criteria indicated in Qualification and Evaluation Criteria. Factors not included in Qualification and Evaluation Criteria shall not be used in the evaluation of the Bidder's qualification.
15. The Bid evaluation committee shall have full powers to undertake negotiations where it deemed necessary. Negotiations may, however, be undertaken only with the lowest Bidder(s) only.
16. JMF reserves the right to accept or reject any Bid, and to annul the Bidding process and reject all Bids at any time prior to Contract award without assigning any reasons thereof and without thereby incurring any liability to the Bidders.
17. JMF shall award the contract to the Bidder whose offer has been determined to be the lowest in accordance with the evaluation criteria set out in Evaluation and Qualification Criteria and if the Bidder has been determined to be qualified to perform the contract satisfactorily.



THE JHARKHAND STATE COOPERATIVE MILK PRODUCERS' FEDERATION LTD.

FTC CAMPUS, SEC-2, DHURWA, RANCHI – 834004
Ph.: +91-(0651) 2270046, MOB: 7544003404/7544003412,
Email: purchase@jmf.coop



(Tender/ Bid Details)

The Jharkhand State Co-Op. Milk Producers' Fed. Ltd. (JMF) invites **TWO PART TENDERS** in Sealed Envelops for the supply of following machine/equipment's listed below:

1.	Item to be supplied	:	[as per list enclosed as Annex-II].
2.	Quantity	:	For Materials List as mentioned in Annex-II.
3.	Validity of Offer	:	120 days from the date of opening of Part-I tender.
4.	Supply/ Delivery	:	As per terms & condition of order/ contract.
5.	Cost of the Tender document	:	Rs. 1,000/-
6.	Earnest Money Deposit	:	Earnest Money Deposit (E.M.D): The tenderer shall have to pay Earnest Money Deposit of Rs. 22,000/- in form of crossed Demand Draft in favour of "Jharkhand State Cooperative Milk Producers' Federation Ltd", payable at Ranchi or through NEFT/RTGS in Bank A/C No: - 914020036149007, Bank: - AXIS BANK LTD, Ashok Nagar, Jharkhand, Ranchi-834002. (Tenders not accompanied with EMD & tender fee will be rejected.)
7.	Place of submission and opening of Tender	:	Medha Dairy Plant Beside Birsa Munda Central Jail, Hotwar, Ranchi – 835217 (Contact No. 7544003404/ 7544003412) Email: purchase@jmf.coop Website: www.jmf.coop
8.	Last date & time for submission of Bid / Tender	:	04 Mar 2022 by 15:00 Hrs
9.	Date and time of opening of Part I Technical Bid Document	:	04 Mar 2022 at 16:30 Hrs
10.	Date and time of opening of Part II Technical Bid Document	:	The date of opening of Financial Bid will be informed to the eligible tenderers who are found and declared as qualified as per Part I technical bid.
11.	Acceptance Criteria of Tender:		1. The tender should reach us in a Sealed Envelope on or before the due date & time. 2. The tender shall be acceptable /qualified only when it is received completed in all respect along with EMD and tender document fee.



THE JHARKHAND STATE COOPERATIVE MILK PRODUCERS' FEDERATION LTD.

FTC CAMPUS, SEC-2, DHURWA, RANCHI – 834004
Ph.: +91-(0651) 2270046, MOB: 7544003404/7544003412,
Email: purchase@jmf.coop



1. **ELIGIBILITY & QUALIFICATION CRITERIA:** -

- 1.1. The bidder must be a Manufacturer or a supplier authorized by Manufacturer for supplying the subject goods/ equipment's. If, manufacturer, scanned copy of manufacturing license/factory license etc. & if not a manufacturer, then manufacturer's authorization letter duly signed with seal by the manufacturer on the manufacturing firm's letter head should be submitted.
- 1.2. The Bidders in the same name and style should be in the similar business for at least three financial years. In case of change of name of bidder by merger /acquisition / change in status, the bidder has to submit documentary evidences.

In the technical envelope bid, the bidder shall furnish documents establishing the bidder's eligibility to bid and its qualifications to perform the contract if its bid is accepted. The bidder should also give information in the formats given in bidding forms of the bid document.

1.3. **Other DOCUMENTS REQUIRED:**

- 1.3.1. Certificate of incorporation of the firm (Company act/ Partnership etc.)
- 1.3.2. I.T. Return for the last three (03) Financial Years.
- 1.3.3. List of the clients.
- 1.3.4. ISO Certification copy or same (if any)
- 1.3.5. Copy of GST Regn. & PAN
- 1.3.6. Copy of Cancelled Cheque
- 1.3.7. **Annex -I** - Tenderer's / Bidder's Profile (duly filled, signed & stamped)

All the documents should be self-attested and sealed.

2. **MODE OF SUBMISSION OF TENDER:**

The bidder has to submit the tender in 'sealed envelope' in single stage two (02) Bid System i.e. Pre-Qualification/Technical Bid (Technical Envelope) and Financial Bid (Commercial Envelope) under one main envelope as below:

- 2.1. **Envelope 1:** Pre-Qualification/Technical Bid - The envelope be superscribed with 'Technical Bid'. The bidder should submit relevant documents as per eligibility criteria along with filled & signed **Annex-I & Annex-II**.
- 2.2. **Envelope 2:** Financial / Commercial Bid- The envelope be superscribed with 'Commercial Bid'. The bidders should quote the rates/ prices in Indian Rupees in bid format enclosed as **Annex-III**.
- 2.3. The prices/ rate quoted should have equipment wise and post warranty AMC charges (2 years) breakup
[The quoted price should be according to Clause 9 of this tender document].

Both the envelopes 'Envelope -1 and 2' to be put in a third envelope and the third envelope should be **superscribed with "TENDER FOR SUPPLY, INSTALLATION & COMMISSIONING OF OTHER'S LABORATORY EQUIPMENT'S FOR STRENGTHENING OF LABORATORIES AT MEDHA DAIRY PLANT, KODERMA, LATEHAR & DEOGHAR.**

3. **Code of Ethics:**

The Purchaser as well as the Bidder shall observe the highest standard of ethics including laws against fraud and corruption in force in India namely "Prevention of Corruption Act 1988", during the procurement or execution of such supply, installation and commissioning orders. If the bidders are found in Bid pooling or against law against fraud and corruption, then their firms may be blacklisted.

4. **Clarification of Bids:**



THE JHARKHAND STATE COOPERATIVE MILK PRODUCERS' FEDERATION LTD.

FTC CAMPUS, SEC-2, DHURWA, RANCHI – 834004
Ph.: +91-(0651) 2270046, MOB: 7544003404/7544003412,
Email: purchase@jmf.coop



To assist in the examination, evaluation and comparison of bids, the empowered committee/ official may ask bidders individually for clarification of their bids, including breakdowns of unit prices. The request for clarification and the response shall be in writing or e mail, but no change in the price or substance of the bid shall be sought, offered or permitted except as required to confirm the correction or arithmetical errors discovered during the evaluation of the bids.

5. **Validity of Offer:**

The quotation must be valid for 120 days from the date of opening of technical bids/quotations. JMF reserves the right to request the Bidder for the extension of the validity of the quotations. The Bidder will be at liberty to accept or reject the request.

6. **Payment Terms:**

6.1. **FOR SUPPLY:** 90% within 30 days from the date of receipt of materials/ services and its acceptance and 10% after one year from the date satisfactory Commissioning and performance trial. However, this can be released along with 90% payment against submission of a Performance bank guarantee for 10% value valid for one year from the date of Commissioning.

6.2. **FOR AMC:** 50% payment on half yearly basis after completion of Jobs & submission of bills.

6.3. The payments shall be made through NEFT/RTGS and all payments shall be made in Indian Rupees only.

7. **Earnest Money Deposit (EMD):**

7.1. Earnest Money Deposit (E.M.D): The tenderer shall have to pay Earnest Money Deposit of **Rs. 22,000/-** in form of crossed Demand Draft in favour of "**Jharkhand State Cooperative Milk Producers' Federation Ltd**", payable at Ranchi or through NEFT/RTGS in Bank A/C No: - 914020036149007, Bank: - AXIS BANK LTD, Ashok Nagar, Jharkhand, Ranchi-834002, (IFS CODE- UTIB0000837) while submitting the tender. Submission of earnest money by any mode other than specified above shall not be accepted and the related tender shall not be eligible for consideration.

7.2. The EMD deposited shall not carry any interest. The EMD of successful bidders shall be converted to Security Deposit and will be refunded at the end of contract period. The EMD of others (non-qualified) will be returned immediately on Tender finalization.

7.3. EMD of unsuccessful bidders will be returned back within 60 working days from the date of opening of the tenders after receiving application from the participants. The earnest money deposit of the successful bidders shall be released on completion of successful supply of entire quantity allotted/ordered within the stipulated period against demand from the Supplier. No interest will be paid on the earnest money for the period during which it (the earnest money) lying deposit with the Purchaser.

7.4. EMD of a tenderer will be forfeited, if the tenderer withdraws or amends its tender or derogates from the tender in any respect within the period of validity of its tender. Further, if the successful tenderer fails to furnish the required performance security within the specified period or fails to perform to supply /job or service as per contract/order terms & conditions of order.

8. **Performance Security:**

8.1. The Performance Security /EMD will be forfeited for breach of the any of terms/conditions of our tender and if it is found at any time during the contract period that the services provided by the firm are poor/defective/unsatisfactory. The decision of the MD, JMF this regard shall be final and binding on the firm.



THE JHARKHAND STATE COOPERATIVE MILK PRODUCERS' FEDERATION LTD.

FTC CAMPUS, SEC-2, DHURWA, RANCHI – 834004
Ph.: +91-(0651) 2270046, MOB: 7544003404/7544003412,
Email: purchase@jmf.coop



9. **Bidding Rates/ Offer:**

- 9.1. The bidders are instructed to quote the rate/ price as per the enclosed format "**Annex-III: Price / Commercial Bid**" wherein all parameters need to be filled for quoted items.
- 9.2. The rate offered by the tenderer shall be valid for four months from the date of opening of bid(s)/ tender.
- 9.3. The rate/ price for the items must be quoted/ offered on F.O.R. at destination basis inclusive of P & F, Insurance, Freight/ Transportation, GST charges etc.
- 9.4. The rate must be offered on the basis of F.O.R. site inclusive all. The rates quoted should remain open (valid for acceptance) for a minimum period of 120 days from the date of bid submission deadline date. GST and any other type of duties/taxes as prevailing up to the date of submission of rates must be included in the net F.O.R. rate. These, however should be shown separately, so that in the event of any change in these charges by the Government (State or Central), the same will be considered for increase/decrease over the net F.O.R. rates. However, the increased GST tax/ other taxes due to change in slab on higher turnover shall be payable by the tenderer.
- 9.5. All the taxes and duties what-so-ever leviable by the Government (State or Central) or anybody, shall be borne by the supplier and will be deducted from his account bill.

10. **TERMS & CONDITIONS: -**

- 10.1. The bid/ tender is acceptable only in sealed envelope on or before the due date. The bidders are instructed to submit the Tender in Sealed Envelope Only either through speed post/ courier or by hand in the format as enclosed in Tender document.
- 10.2. The eligibility and qualification of the bidder will be first examined based on the detail submitted under first cover (**Technical Bid**) with respect to eligibility criteria prescribed in this tender document. The **Price Bid** under the second cover shall be opened for only those bidders whose bids get technically qualified as per documents received in tender respective to eligibility and qualifications requirements as per Tender document.
- 10.3. The bidder needs to fill the company's detail in the prescribed format enclosed in **Annexure -I**.
- 10.4. The bidder must indicate their GST and PAN as mentioned in the proforma (**Annexure - I**) and submit along with tender, filling which, the offer of the party may summarily be rejected.
- 10.5. The bidder must follow the scope of work/ technical specifications and quantity while quoting for the items mentioned in **Annexure - II**.
- 10.6. The suppliers shall supply the material/articles in accordance with specifications.
- 10.7. **CONSIGNEE/DELIVERY LOCATIONS:**
 - 10.7.1. Medha Dairy Plant, UNIT: Koderma Dairy Plant, Molkoko, P.O-Lokai, Koderma, Jharkhand, State Code: 20, Postal Code: 825410
 - 10.7.2. Medha Dairy, UNIT: Latehar Dairy Plant, At-Kinamar, Post & Dist. – Latehar Jharkhand, Postal Code: 829206
 - 10.7.3. Medha Dairy, UNIT: Deoghar Dairy Plant, Chittolorhiya, Deo-Sang Road, P.O-Deo-Sang, Deoghar, Jharkhand, Postal Code: 814114
- 10.8. **Guarantee:** The supply of equipment as well as installation, if entrusted shall have to be carried out by the supplier to the entire satisfaction of the buyer. The supplier shall also guarantee to repair/replace without any extra cost, the items or parts there of if found defective due to defective design, workmanship or substandard material brought to the attention within 12 calendar months from the date of satisfactory commissioning or



THE JHARKHAND STATE COOPERATIVE MILK PRODUCERS' FEDERATION LTD.

FTC CAMPUS, SEC-2, DHURWA, RANCHI – 834004
Ph.: +91-(0651) 2270046, MOB: 7544003404/7544003412,
Email: purchase@jmf.coop



within 24 months from the date of receipt of material at site, whichever is earlier. If it is necessary to send the defective equipment or parts thereof for repair/replacement the cost of loading, unloading, repacking and transportation from the site to works and back to site shall have to be borne by the supplier. The guarantee however does not cover any damage resulting from normal wear and tear or improper attendance or mishandling of the equipment by the buyer/his authorized representatives.

- 10.9. The contractor shall have to guarantee the complete installation for satisfactory performance for a minimum period of one year from the date of commissioning of the plant. Any defect arising out of faulty erection/installation or use of substandard material or workmanship shall have to be rectified by the contractor at his own cost.
- 10.10. **Warranty:** All the suppliers shall provide a warranty for a minimum period of 12 calendar months from the date of commissioning of the equipment for the satisfactory performance of the equipment supplied to the designed/rated/installed capacity or any other norms fixed by the buyer. Also, they should provide a warranty for the period as stated above to the effect that supplier shall alone be responsible for all the litigations/disputes/claims and other legal complications that may arise in connection with the patent rights design rights and the rights of ownership of the materials.
- 10.11. **Right to operate & use unsatisfactory material or equipment:** If after delivery, acceptance and installations and within the guarantee period, the operation of use of materials or equipment proves to be unsatisfactory to the buyer, he shall have the right to continue to operate or use such materials or equipment until rectifications of defect, errors or omissions by repair or by partial replacement can be made without interfering with the buyer's operation.
- 10.12. **Technical information required with bid:** The bidders have to mention clearly that the specification of the materials bid is strictly in adherence to the technical specifications stipulated in the bid document. In case of any deviation, the bidders shall have to mention the same in details.
- Maximum outputs of machines are to be specified for information only.
 - Schematic drawings and technical literature of equipment bidder shall have to be furnished. Overall dimensions of the various equipment shall have to be mentioned in detail.
 - The total weights (in dry and working) of the various equipment/item shall have to be stated clearly.
 - The safety interlocks/devices in the equipment shall have to be highlighted.
 - The consumptions and services requirements of various equipment shall have to be detailed.

11. **OTHER TERMS & CONDITIONS: -**

11.1. **Amendment of Bidding Documents:**

- 11.1.1. At any time prior to the deadline for submission of bids, the JMF may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the Bidding Documents by amendment.
- 11.1.2. The amendment will be notified in writing or by email or letter to all prospective Bidders, which have received the Bidding Documents and will be binding on them. The amendment will be considered as an integral part of the tender and will be attached to the bidding documents sold subsequently.
- 11.1.3. In order to afford prospective Bidders reasonable time in which to take the amendment into account in preparing their bids, the JMF may, at its discretion, extend the deadline for the submission of bids.



THE JHARKHAND STATE COOPERATIVE MILK PRODUCERS' FEDERATION LTD.

FTC CAMPUS, SEC-2, DHURWA, RANCHI – 834004
Ph.: +91-(0651) 2270046, MOB: 7544003404/7544003412,
Email: purchase@jmf.coop



- 11.2. **Award of contract:** The Purchaser will award the contract to the technical eligible bidder, whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.
- 11.3. **Order Cancellation.** Purchaser may cancel any order arising out of this Tender in whole or in part, without liability if, (i) Services / Products have not been supplied/ performed as per terms of Order/ Contract, (ii) Product /Service deliveries are not made at the time and/ or in the quantities specified; (iii) Products /Services fail to comply with any applicable law or regulation.
- 11.4. **Right of Acceptance:** The Jharkhand State Cooperative milk Producers' Federation Ltd. does not pledge itself to accept the lowest or any bid and reserves to itself the right to accept the whole or any part of the bid or portion of the quantity offered. The bidder is at liberty to bid for whole or any portion or to state in the bid that the rates quoted shall apply only if the entire quantity is taken from them
- 11.5. **Subletting & Subrogation:** The contractor shall not except with the prior consent in writing of the buyer, sublet, transfer or assign the contract or part of the contract thereof or interest therein or benefit or advantage thereof in any manner whatsoever, to others.
- 11.6. **Inspection & Acceptance:** The equipment under the purview of your supply should be inspected by your own technical experts at your works and such inspection report should be forwarded to us in triplicate along with dispatch documents.
- Notwithstanding whether factory inspection is made or omitted upon arrival at delivery point and prior to the acceptance of the equipment and machinery delivered, the buyer shall have right to inspect them giving representative of the supplier an opportunity to be present. Upon acceptance an appropriate certificate will be issued.
- 11.7. **Force Majeure:** In the event of any unforeseen circumstances directly interfering with the supply of goods/work/service arising during the execution of order such as war, hostilities, acts of the public enemy, civil commotion, sabotage, fires, floods, earthquakes, explosions, epidemics, quarantine restrictions, strikes, lockouts, or acts of God, the Bidder shall, within a week from the commencement thereof, notify the same in writing to the Purchaser with reasonable evidence thereof. Either party shall have the option to terminate the contract on expiry of 30 days of commencement of such force majeure by giving 14 days "notice to the other party in writing. In case of such termination, no damages shall be claimed by either party against the other.
- 11.8. **Jurisdiction:** In case of any dispute, arising out of the contract, the same will be referred to sole arbitration of M.D., Jharkhand State Cooperative Milk Producers' Federation Limited or his authorized representative whose decision in the matter will be final and binding on both the parties. For all legal matters & dispute Ranchi court shall be our jurisdiction.
- 11.9. JMF reserves the right to cancel the bidding process or to accept or reject any or all the offers without assigning any reason thereof. Managing Director, JMF shall be Arbitrator in case of any disputes and his decision will be final and binding on both the parties. For all legal matters & dispute Ranchi court shall be our Jurisdiction. Any money found recoverable shall be recovered under the public Demand Recovery Act without prejudice to any other mode of recovery.
- 11.10. The tender document submitted by a tenderer shall become the property of the Federation and the Federation shall have no obligation to return the same to the tenderer.
- 11.11. **Each page of the tender documents should be signed by the tenderer.**



THE JHARKHAND STATE COOPERATIVE MILK PRODUCERS' FEDERATION LTD.

FTC CAMPUS, SEC-2, DHURWA, RANCHI – 834004
Ph.: +91-(0651) 2270046, MOB: 7544003404/7544003412,
Email: purchase@jmf.coop



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

Enclosure(s):

- 1.
- 2.

Name of the Firm:

Signature & Stamp:

Name of Authorized Person:



झारखण्ड राज्य सहकारी दुग्ध उत्पादक महासंघ लिमिटेड
The Jharkhand State Co-operative Milk Producers' Federation Limited





THE JHARKHAND STATE COOPERATIVE MILK PRODUCERS' FEDERATION LTD.

FTC CAMPUS, SEC-2, DHURWA, RANCHI – 834004
Ph.: +91-(0651) 2270046, MOB: 7544003404/7544003412,
Email: purchase@jmf.coop



Annexure- I-TENDERERS' PROFILE

No	Details		
1	Name of Vendor/ Tenderer		
2	Address Of Registered Office		
3	Address Of Factory/ Works		
4	Name Of Contact Person		
5	Contact Nos.		
6	Email IDs		
7	Type Of Firm : Ltd Co/ Pvt. Ltd. / Partnership/ Proprietor		
8	Nature of Firm: Manufacturer/ Traders / Autho. Dist. / Dealer		
9	Year Of Establishment		
10	Name Of Product, you Deal		
	Please, Specify in separate sheet (As per below Format)		
	S. No	Item Description (Shortly)	Make/Brand
11	G.S.T. No & Reg. Date		
12	PAN No & Date		
13	Turn Over Of last 3 Year (Rs.)		
14	If You have maintained any quality standard (Pl. Specify)		
15	Name Of Clients (If required, Pl. Specify in separate sheet)		
16	Min. Lead Time Required (Days)		
17	Bank Details		
	Name of Bank : Branch Address: Account No. : IFSC Code :		
18	Documents to Be Attached		
	1. Copy of Registration + PAN Copy + GST Regn. 2. ISO Certificates 3. Autho. Dealership 4. Fin. Statements 5. Product Brochures 6. Copy of PO's (Min.5)		
Recommendation:			
Seal & Sign. Of Vendor			



THE JHARKHAND STATE COOPERATIVE MILK PRODUCERS' FEDERATION LTD.

FTC CAMPUS, SEC-2, DHURWA, RANCHI – 834004
Ph.: +91-(0651) 2270046, MOB: 7544003404/7544003412,
Email: purchase@jmf.coop



Annexure-II:

List of Equipment's / Machineries with referred specifications:

Sr. No.	Name of Equipment	Specifications to follow as enclosed:
1	B R Meter	Specification – 1 *
2	Sodium Potassium Analyzer	Specification – 2 *
3	Automatic Kjeldahl Unit	Specification – 3 *
4	Melamine Testing Strip	Specification – 4 *
5	Milk Adulteration Detection Kit	Specification – 5*
6	Muffle Furnace	Specification – 6*

Note: The above items are required for three locations. 1. Deoghar, 2. Latehar and 3. Koderma.



**Referred Specifications (to follow in next page)*



THE JHARKHAND STATE COOPERATIVE MILK PRODUCERS' FEDERATION LTD.

FTC CAMPUS, SEC-2, DHURWA, RANCHI – 834004
Ph.: +91-(0651) 2270046, MOB: 7544003404/7544003412,
Email: purchase@jmf.coop



SPECIFICATION - 1

TECHNICAL SPECIFICATIONS FOR BR METER

Product Description		Digital Butyro Refractometer
Application		In Dairy Industry
1	Measurement Range	Butyro : 30.0-90.0% (Converted at 40 °C) R.I. : 1.4450 – 1.4850
2	Resolution	Butyro : 0.1 R.I. : 0.0001
3	Ambient temperature	10 - 40 °C
4	Measurement Temperature	10 to 100 °C (Automatic Temperature Compensation). Zero set with distilled water
5	Measurement Accuracy	Butyro : ±0.5% at (40 °C) R.I. : ± 0.0003 at (40 °C)
6	Other Features	1. Dual Line Display with Sample Temperature Indication 2. Data Storage: 100 Readings 3. NFC for Data Transfer
7	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.
8	Training	Training to end user to be provided
9	Demonstration & Method Set up	Bidder has to standardize and optimize for analysis of BR Value at the installation site.



THE JHARKHAND STATE COOPERATIVE MILK PRODUCERS' FEDERATION LTD.

FTC CAMPUS, SEC-2, DHURWA, RANCHI – 834004
Ph.: +91-(0651) 2270046, MOB: 7544003404/7544003412,
Email: purchase@jmf.coop



SPECIFICATION - 2

TECHNICAL SPECIFICATIONS FOR SODIUM POTASSIUM ANALYSER

Name of Equipment	Flame Photometer
Application	Measurement of Sodium and Potassium content in milk

Equipment specifications		
Sr. 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 analyses. 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, Airline 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 for analysis of Sodium and Potassium at the installation site.



THE JHARKHAND STATE COOPERATIVE MILK PRODUCERS' FEDERATION LTD.

FTC CAMPUS, SEC-2, DHURWA, RANCHI – 834004
Ph.: +91-(0651) 2270046, MOB: 7544003404/7544003412,
Email: purchase@jmf.coop



SPECIFICATION - 3

TECHNICAL SPECIFICATIONS FOR AUTOMATIC KJELDAHL UNIT

1.0 Quantity

Number of unit's required-01 with all the required accessories

2.0 Functional Requirement

Estimation of protein content in milk and milk products. The offered equipment shall have digestion and distillation unit with automatic addition of reagents for efficient operation. Titration would be undertaken manually.

3.0 Technical Specification

3.1 Digestion Unit

- 3.1.1 Six place block digestion system able to hold 250 ml borosilicate glass tubes.
- 3.1.1 Operational temperature: Ambient to 4500 C or higher.
- 3.1.2 Display should show set value and current value of temperature and timer.
- 3.1.3 It must have auto heating cut off on completion of digestion cycle.
- 3.1.4 Efficient exhaust manifold system for removing acid fumes.
- 3.1.5 Material of construction: Corrosion resistant

3.3 Scrubber unit

- 3.3.1 Unit should have fume trap condensation unit followed by water and alkali neutralization.
- 3.3.2 Alkali and water container capacity: 2 lit (Minimum)
- 3.3.3 Operation pump must be made up of non-corrosive material.
- 3.3.4 Unit shall have a mechanism to remove acid from exhaust air through dissolution in water tank / carbon filter / any other suitable technique.

3.4 Distillation unit

- 3.4.1 Unit shall have automatic steam injection.
- 3.4.2 Unit shall have automatic water addition / dilution.
- 3.4.3 Unit shall have automatic alkali and boric acid / acid addition.
- 3.4.4 Unit shall give warning / indication for open door during operation and hold/ deactivate the process.
- 3.4.5 Unit shall have facility for adjustable steam power.
- 3.4.6 Material of construction: Corrosion resistant.
- 3.4.7 Chemical storage tanks shall be provided with minimum 2.5 lit capacity
- 3.4.8 Auto cut off sensor for water circulation shall be provided

4.0 Equipment shall be supplied with minimum 1 year warranty



THE JHARKHAND STATE COOPERATIVE MILK PRODUCERS' FEDERATION LTD.

FTC CAMPUS, SEC-2, DHURWA, RANCHI – 834004
Ph.: +91-(0651) 2270046, MOB: 7544003404/7544003412,
Email: purchase@jmf.coop



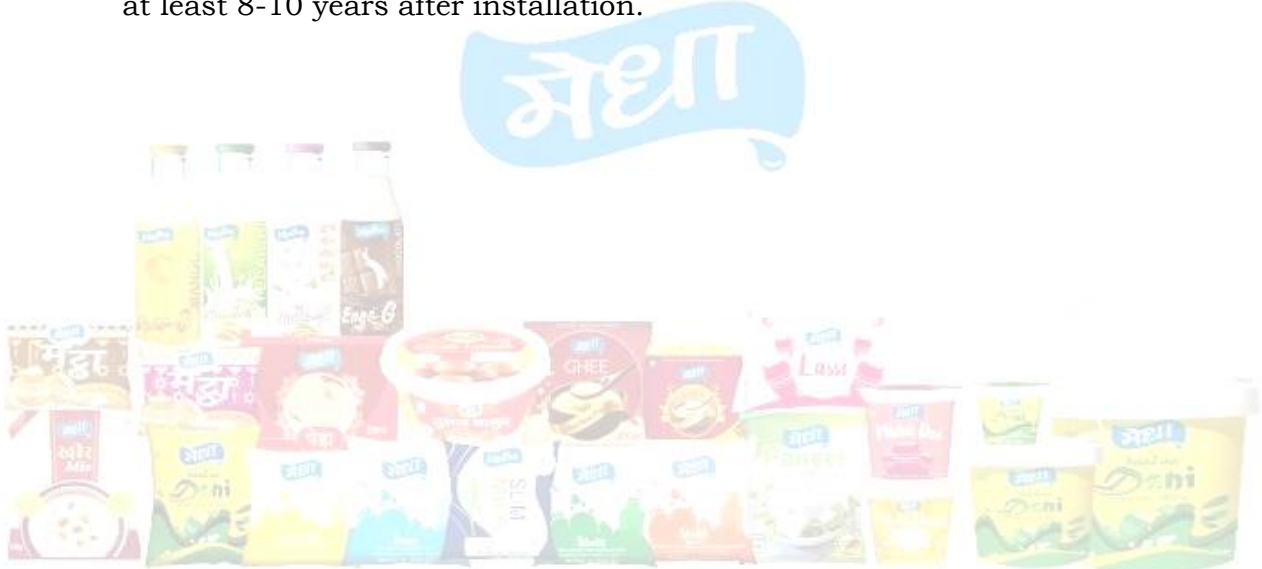
- 5.0** Unit shall be supplied with 12 borosilicate tubes (250 ml), required accessories, water connection pipes required for installation, demonstration and routine operations for at least 300 analyses.

Demonstration:

- 6.1.1 Vendor must optimize digestion and distillation method for liquid milk and dried milk samples.
- 6.1.2 Vendor must provide training to end user.
- 6.1.3 Vendor must provide demonstration to end user including manual titration and verify the distillation recovery of >99%.

Others:

- 7.1.1 All the pre-requisite required for installation of the equipment shall be indicated by the vendor.
- 7.1.2 AMC charges for the 2nd and 3rd year shall be indicated separately.
- 7.1.3 It is the responsibility of vendor to supply a complete solution / unit for the analysis.
- 7.1.4 Vendor should be able to supply all the spares / consumable required for repair at least 8-10 years after installation.





THE JHARKHAND STATE COOPERATIVE MILK PRODUCERS' FEDERATION LTD.

FTC CAMPUS, SEC-2, DHURWA, RANCHI – 834004
Ph.: +91-(0651) 2543062, MOB: 7544003404/7360035219,
Email: purchase@jmf.coop



SPECIFICATION - 4

TECHNICAL SPECIFICATIONS FOR MELAMINE TESTING STRIP

1. Kit must be working based on Immuno-chromatographic technique.
2. Limit of Detection of the Kit shall be within 50 to 120 µg/lit.
3. Kit must be able to detect melamine in raw and processed milk.
4. Vendor shall provide 650- 700 strips.
5. Visual interpretation of the test results shall be possible with appearance of test and control lines.
6. Vendor shall include additional requirements like incubator, auto-pipettes, tips or any other that is required for achieving accurate and reproducible results.
7. Vendor shall provide positive and negative standard to verify the working of kit.
8. Vendor shall provide staggered delivery in two to three shipments on mutually agreeable schedule in a period of 2 years, due to shelf life of strips.
9. Vendor has to conduct verification of the kit to end user before or after the purchase process.
10. Vendor shall provide demonstration and training to end user.





THE JHARKHAND STATE COOPERATIVE MILK PRODUCERS' FEDERATION LTD.

FTC CAMPUS, SEC-2, DHURWA, RANCHI – 834004
 Ph.: +91-(0651) 2543062, MOB: 7544003404/7360035219,
 Email: purchase@jmf.coop



SPECIFICATION NO-5

TECHNICAL SPECIFICATION OF ADULTERATION KIT

Product Description		REAGENT STRIPS FOR DETECTION OF ADULTERATION IN MILK
Application		REAGENT STRIPS FOR DETECTION OF ADULTERATION IN MILK (Maltodextrin, Glucose, Sucrose, Neutralizers, Urea, and Hydrogen peroxide, Starch, Salt.)
1	Specification (LOD %)	<ol style="list-style-type: none"> 1. Maltodextrin- 0.05% (LOD) 2. Glucose- 0.005% (LOD) 3. Sucrose- 0.05% (LOD) 4. Hydrogen Peroxide- 0.005% (LOD) 5. Urea- 0.02% (LOD) 6. Neutralizers- 0.02% (LOD) 7. Starch- 0.01% (LOD) 8. Salt- 0.05% (LOD) 9. Formalin- 0.1% (LOD)
2	Dimension L*W (Strips)	<ul style="list-style-type: none"> • 100 mm (L) *5 mm (W) • Test pad- 5mm (L)* 5 mm (W)
3	Shelf Life	6 Months
4	Result	<ul style="list-style-type: none"> • Quantitative Result as per color chart • Negative- Upto LOD • Positive- Color Change as per color chart <p>Note- Positive Result Shows Added adulteration in milk only</p>
5	Features	<ol style="list-style-type: none"> 1. Advanced 2. Easy to use 3. Rapid 4. Point of care testing 5. No Chemicals required 6. Safe
6	Application	<ol style="list-style-type: none"> 1. Dairy Manufacturing Unit 2. Quality Assurance Laboratory 3. Milk Chilling Centre 4. Milk Pooling point 5. Households
7	Packing	100 Strips each



THE JHARKHAND STATE COOPERATIVE MILK PRODUCERS' FEDERATION LTD.

FTC CAMPUS, SEC-2, DHURWA, RANCHI – 834004
Ph.: +91-(0651) 2543062, MOB: 7544003404/7360035219,
Email: purchase@jmf.coop



SPECIFICATION – 6 **TECHNICAL SPECIFICATION OF MUFFLE FURNACE**

Name of Equipment	Muffle Furnace
Application	For analysis of ash content in milk and milk product samples

Equipment specifications		
Sr.	Parameter	Description
1	Power supply	200-240V, 50 Hz
2	Temperature range	300 - 850 °C or higher. Muffle should have microprocessor based digital temp controller cum indicator.
3	Dimensions	The minimum size (Width*Height*Depth) of inner chamber should be 15 * 15 * 30 cm
4	Temperature control accuracy	±5 °C or better.
5	Temperature uniformity	±5 °C or better.
6	Heating element	Shall be made of high-quality Nichrome/Kanthal or suitable material. Heating element should be wounded with high grade insulation material.
7	Display	It should have digital LED/LCD display to show actual and set point temperature.
8	Safety	System should have the facility to give electronic alarm / warning in case of temperature exceeds ± 5°C from the set temperature.
9	Material	The inner chamber should be of ceramic pot or other suitable material and outer shell of thick mild steel sheet
10	Other requirements	The unit should work under Indian environmental conditions (Temperature, humidity). It should meet electric power requirements (230 V) and should be supplied with suitable power cable and plug
		The unit should have minimum 1 year warranty from the date of installation. The firm shall submit necessary catalogues and product data sheet along with the offer.
11	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 the commissioning of the equipment shall be in the scope of supplier.

DECLARATION

I hereby certify that the information furnished above are correct to the best of my knowledge. I understand that in case any deviation is found in the above statement at any stage, the firm shall be blacklisted and will not have any dealing with JMF future.



THE JHARKHAND STATE COOPERATIVE MILK PRODUCERS' FEDERATION LTD.

FTC CAMPUS, SEC-2, DHURWA, RANCHI – 834004
Ph.: +91-(0651) 2543062, MOB: 7544003404/7360035219,
Email: purchase@jmf.coop



Annex-III: PRICE /COMMERCIAL BID

(to be submitted in separate sealed envelope)

Ref. No. _____

Date: __/__/202__

1	2	3	4						5	6	7	8
			Unit Price									
			[a]	[b]	[c]	[d]	[e]	[f]				
Sl. No.	Particulars	Qty	Ex-factory price	Inland transp., insurance, & other local costs incidental to delivery	After Sales Service/ AMC (2 Years) Post Warranty *	Training	GST on supply	GST on after sales/ services/ AMC charges	Total Unit Price [a+b+c+d+e+f]	Total Price item for evaluation purpose [3x5]	Name of Manufacturer/ Brand offered	Remarks
1												
2												
3												
4												
5												
6												
7												
8												

(In Words) Rupees _____)

Warranty/Guarantee: The Bidder should warrant that the goods supplied are new, unused, of the most recent or current models. The Bidder further warrants that the Goods supplied under this Contract shall have no defect arising from design, materials, or workmanship.

* The **Warranty/ Guarantee is for _____ months** after the Goods have been delivered at site, installed and accepted by the Purchaser.

NOTE: AMC charges for the 2nd and 3rd year shall be indicated separately.

Yours faithfully,

Signature & Stamp of the Supplier/ Bidder



THE JHARKHAND STATE COOPERATIVE MILK PRODUCERS' FEDERATION LTD.

FTC CAMPUS, SEC-2, DHURWA, RANCHI – 834004
Ph.: +91-(0651) 2543062, MOB: 7544003404/7360035219,
Email: purchase@jmf.coop



DECLARATION REGARDING BLACKLISTING / DEBARRING FOR TAKING PART IN TENDER.

(To be executed & attested by Public Notary / Executive Magistrate on Rs. 50/- non judicial Stamp paper by the bidder)

I / We _____ Manufacture / Partner(s)/ Authorized Distributor / agent of M/S. _____ hereby declare that the firm/company namely M/s. _____ has not been blacklisted or debarred in the past by Union / State Government or organization/ Dairy/Cooperative from taking part in Government tenders in India.

Or

I / We _____ Manufacture / Partner(s)/ Authorized Distributor / agent of M/s. _____ hereby declare that the Firm / company namely

M/s. _____ was blacklisted or debarred by Union / State Government or any Organization Dairy/Cooperative from taking part in Government tenders for a period of _____ years w.e.f. _____ to _____. The period is over on _____ and now the firm/company is entitled to take part in Government tenders.

In case the above information found false I / we are fully aware that the tender / contract will be rejected / cancelled by the Jharkhand State Coop Milk Prod Fed. Ltd, Ranchi and EMD / SD shall be forfeited.

In addition to the above, Jharkhand State Coop Milk Prod Fed. Ltd, Ranchi, will not be responsible to pay the bills for any completed / partially completed work.

Name _____

Address _____

Attested:

(Public Notary / Executive Magistrate)