

**TIRHUT DUGDH UTPADAK SAHKARI SANGH LTD.**  
**MUZAFFARPUR DAIRY, MUZAFFARPUR**

Contact no.: 7070992952/7070992905

Email: tirhutnin@gmail.com/purchasetimul1984@gmail.com

Website: [www.sudhatimul.in](http://www.sudhatimul.in)

**NOTICE INVITING TENDER**

(Through e-procurement mode only- [www.eproc2.bihar.gov.in](http://www.eproc2.bihar.gov.in))

Tender Notice No. TIMUL: PUR: 22-23: *4525*

Date : *10.01.2023*

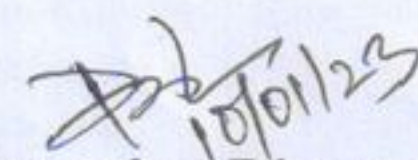
On line tenders are invited "Supply Installation, Testing & Commissioning of Ice Cream Cone Filling Machine, Capacity 6000 CPH" for Muzaffarpur Dairy, Muzaffarpur, Bihar from all reputed Manufactures/Supplier/contractors who are manufactures or authorized agency representative of the manufacturers and who are registered for GST, Income tax etc. under statutory requirements.

| Sl. No. | Name of Item/Project  | Qty. | Estimated Cost (Rs.) | Earnest Money (Rs.)                         | Cost of Tender (Rs.)   |  |
|---------|---|------|----------------------|---|--|--|
| 1.      | Supply Installation, Testing & Commissioning of Ice Cream Cone Filling Machine, Capacity 6000 CPH for Muzaffarpur Dairy, Muzaffarpur, Bihar | One  | 20.00 Lakhs          | 40000.00<br>Payment to be paid only online. | 5000.00<br>(Tender Form Fee Non-Refundable)<br>Payment to be paid only online. | 590.00<br>(Tender Processing Fee/Belton Fee to be paid only through e-payment) |

| Sl. No. | Activity  | Duration   |
|---------|---|--|
| 1.      | Online Sale/Download date of Tender documents               | From 12.01.2023 To 02.02.2023 (17:00 Hrs.)<br>( <a href="http://www.eproc2.bihar.gov.in">www.eproc2.bihar.gov.in</a> )     |
| 2.      | Pre-bid conference  | 18.01.2023 at 11.30 Hrs. (TIMUL Muzaffarpur Dairy, Muzaffarpur Office – 843108)  |
| 3.      | Last Date/Time for submission/ uploading of offer/Bid       | Till 04.02.2023 up to 17.00 Hrs.<br>( <a href="http://www.eproc2.bihar.gov.in">www.eproc2.bihar.gov.in</a> )               |
| 4.      | Submission of Cost of Tender Document in Hard copy/Original | 07.02.2023 up to 17: 00 Hrs. (TIMUL Muzaffarpur Dairy Office – 843108)   |
| 5.      | Date & time for opening of technical and commercial         | 10.02.2023 at 11: 00 Hrs. ( <a href="http://www.eproc2.bihar.gov.in">www.eproc2.bihar.gov.in</a> )                         |
| 6.      | Date time and place of opening of Financial Bid             | Will be announced later by competent authority<br>( <a href="http://www.eproc2.bihar.gov.in">www.eproc2.bihar.gov.in</a> ) |
| 7.      | Financial Bid – Tender Opening                              | Only of qualified bidder in Technical Bid  |

### Tender Programme:

1. Bid Validity – 90 days
2. For support related to e-tendering process, bidders may contact at following address “e-Procurement HELP DESK, First Floor, Plot No.- M/22, Road No.-25, Sri Krishna Nagar, Bank of India Compound, Patna-800001, Contact No: 0612-2523006; 7542028164”. Vendor may visit the link “Vendor Info” at [www.eproc2.bihar.gov.in](http://www.eproc2.bihar.gov.in)
3. The **Tirhut Dugdh Utpadak Sahkari Sangh Limited (TIMUL) Muzaffarpur Dairy** reserves the right to reject any tender or all tenders without assigning any reason thereof.
4. Tender Processing Fee is mandatory to be paid through online mode i.e. Internet Payment gateway (Credit/Debit Card), Net banking, NEFT / RTGS.”
5. "Bids along with necessary online payments must be submitted through e-Procurement portal [www.eproc.bihar.gov.in](http://www.eproc.bihar.gov.in) before the date and time specified in the NIT. The department doesn't take any responsibility for the delay / Non Submission of Tender / Non Reconciliation of online Payment caused due to Non-availability of Internet Connection, Network Traffic / Holidays or any other reason."
6. Detailed N.I.T can be seen of website- [www.eproc2.bihar.gov.in](http://www.eproc2.bihar.gov.in).
7. **Corrigendum/ Addendum, if any, will be published on the website itself.**

  
10/01/23  
**Managing Director**  
10/01/23



**TIRHUT DUGDH UTPADAK SAHKARI SANGH LTD.**  
**MUZAFFARPUR DAIRY, MUZAFFARPUR**

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Tender Notice No: TIMUL: PUR: 22-23: 4525

Date: 10.01.2023

1. Name and Address of Advertiser : Managing Director  
TIRHUT DUGDH UTPADAK SAHKARI SANGH LTD.,  
Muzaffarpur Dairy, PO- Kolhua Paigambarpur  
Dist.- Muzaffarpur (Bihar) PIN: 843108
2. Period for downloading of tender documents: From 12-01-2023 to 02-02-2023 Up to 17.00 Hrs.  
through [www.eproc2.bihar.gov.in](http://www.eproc2.bihar.gov.in)
3. Date, Time and Place of Pre-bid meeting : 18-01-2023 at 11.30 Hrs. at TIMUL Muzaffarpur  
Dairy, Muzaffarpur office – 843108
4. Last date and time of uploading Tender Documents by the bidders : 04-02-2023 up to 17.00 Hrs. on  
[www.eproc2.bihar.gov.in](http://www.eproc2.bihar.gov.in)
5. Last date, Time and Place for submission of Tender Document in Hard/Original Copy : 07-02-2023 at 17.00 Hrs. at TIMUL Muzaffarpur  
Dairy, Muzaffarpur office – 843108
6. Date, Time and place of opening of Techno Commercial Bid : 10-02-2023 at 11.00 Hrs. on  
[www.eproc2.bihar.gov.in](http://www.eproc2.bihar.gov.in)
7. Date, Time and place of opening of Price Bid : Date and Time will be communicated later subsequent  
to approval of Techno Commercial Bid.  
Place: [www.eproc2.bihar.gov.in](http://www.eproc2.bihar.gov.in)
8. Bid Validity : 90 (Ninety) Days

9. Details of Work

| Sl. No. | Name of Item/Project  | Qty. | Estimated Cost (Rs.) | Earnest Money (Rs.)  | Cost of Tender (Rs.)   |   |
|---------|---|------|----------------------|--|--|---|
| 1.      | Supply Installation, Testing & Commissioning of Ice Cream Cone Filling Machine, Capacity 6000 CPH for Muzaffarpur Dairy, Muzaffarpur, Bihar | One  | 20.00 Lakhs          | 40000.00 (Online payment through internet payment Gateway only ) | 5000.00 (Cost of Tender Form Fee Non-Refundable) through internet payment Gateway only online) | 590.00 (Tender Processing Fee/Belton Fee to be paid only through e-payment) |

**Note:**

1. The tender documents can be obtained through website [www.eproc2.bihar.gov.in](http://www.eproc2.bihar.gov.in).
2. BSEDC Processing Fee is mandatory to be paid through online mode i.e. Internet Payment gateway (Credit/Debit Card), Net Banking, NEFT/RTGS.
3. Bids along with necessary online payments must be submitted through e-Procurement portal [www.eproc2.bihar.gov.in](http://www.eproc2.bihar.gov.in) before the date and time specified in the NIT. The department doesn't take any responsibility for the delay/ Non Submission of Tender/ Non Reconciliation of Online Payment caused due to Non-availability of Internet Connection, Network Traffic/ Holidays or any other reasons.
4. Bid Validity – 90 days.
5. For support related to e-tendering process, bidders may contact at following address "e-Procurement HELP DESK, First Floor, Plot No.- M/22, Road No.-25, Sri Krishna Nagar, Bank of India Compound, Patna-800001, Contact No: 0612-2523006; 7542028164". Vendor may visit the link "Vendor Info" at [www.eproc2.bihar.gov.in](http://www.eproc2.bihar.gov.in).
6. The TIRHUT DUGDH UTPADAK SAHKARI SANGH LIMITED (TIMUL), MUZAFFARPUR Dairy, MUZAFFARPUR reserves the right to reject any tender or all tenders without assigning any reason thereof.
7. Tender Processing Fee is mandatory to be paid through online mode i.e. Internet Payment gateway (Credit/Debit Card), Net banking, NEFT / RTGS".
8. Detailed N.I.T can be seen of website- [www.sudhatimul.in](http://www.sudhatimul.in) or [www.eproc2.bihar.gov.in](http://www.eproc2.bihar.gov.in).
9. Corrigendum/ Addendum, if any, will be published on the website itself.

  
 Managing Director  
 18/10/23

## Bidding Information

### (A) Criteria for Qualification to the Bidders

- i) The bidder should be manufacturer, authorized dealer, / authorized agent of manufacturer of the materials/ items notified in the tender notice.
- ii) The bidder should have experience in manufacturing and supply of items/ materials for at least 3 years.
- iii) The bidders shall submit the scanned copies of the following documents:
  - ✓ Copy of Certificate of Incorporation & Certificate of Commencement
  - ✓ Copy of Change in Name or and Style of Business if applicable
  - ✓ Copy of partnership deed
  - ✓ Copy of PAN
  - ✓ Copy of GST Certificate
  - ✓ Copy of Factory License
  - ✓ Copy of registration with local government authority
  - ✓ Copy of online submission for EMD and Cost of Tender
  - ✓ Copy of Proof of Turnover
  - ✓ Copy of Brochure of Items
  - ✓ Copy of Technical specifications of items offered.
- iv) The bidder must be financially sound and will submit proof for the same in the form of annual turnover for the following items :-

| Sl. No. | Name of Project & Scope of work  | Annual Turnover |
|---------|--|-----------------|
| 1.      | <b>Supply Installation, Testing &amp; Commissioning of Ice Cream Cone Filling Machine, Capacity 6000 CPH for Muzaffarpur Dairy, Muzaffarpur, Bihar</b> | Rs. One Crore   |

[Scanned copy of Annual Accounts\*or Certificate by the Chartered Accountants for the last three years is to be submitted.]

- v) Validity of bid shall be 90 days from the date of opening of tender.
- vi) The Bidder shall furnish, as part of its bid, earnest money as specified in the tender notice. Earnest money to be paid **on-line through internet payment gateway**.

The cost of tender document is mandatory to be paid through On-Line mode i.e. Internet Payment gateway (Credit/Debit Card), Net banking, NEFT / RTGS. Tender Processing

Fee is mandatory to be paid through online mode i.e. Internet Payment gateway (Credit/Debit Card), Net banking, NEFT / RTGS.”

Proof of on-line payment of the EMD should be submitted in the tendering authority office within the scheduled date as prescribed in NIT.

A scanned copy of the instrument(s) for Earnest Money and cost of tender document respectively above to be uploaded along with the tender documents.

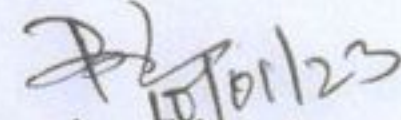
Any Bid not accompanied by an acceptable bid security shall be rejected by TIMUL as non responsive.

(The reference of Tender Processing Fees is to be submitted during online bid.)

**(B) General Instructions**

- 1) "Bids along with necessary online payments must be submitted through e-Procurement portal [www.eproc2.bihar.gov.in](http://www.eproc2.bihar.gov.in) before the date and time specified in the NIT. The department doesn't take any responsibility for the delay / Non Submission of Tender / Non Reconciliation of online Payment caused due to Non-availability of Internet Connection, Network Traffic / Holidays or any other reason", therefore please complete the submission process will before the time to avoid any last minutes problem.
- 2) Bidders/contractors can access tender documents on the website and must fill them and submit the completed tender documents in the electronics form on the website itself. Bidders/contractors shall attach scanned copies of all required papers, EMD, Tender Fee and Certificate as required in the eligibility criteria. All the uploaded documents shall have the signature of bidders or their authorized signatories. The scanned copies should be of the original papers and certificates.
- 3) For support related to e-tendering process, bidders may contact at following address "e-Procurement HELP DESK, First Floor, Plot No.- M/22, Road No.-25, Sri Krishna Nagar, Bank of India Compound, Patna-800001, Contact No: 0612-2523006; 7542028164". Vendor may visit the link "Vendor Info" at [www.eproc2.bihar.gov.in](http://www.eproc2.bihar.gov.in)
- 4) The bidders are requested to check their file size of uploaded documents at the time of submission & they should ensure that work file is uploaded. If they feel that the complete file is not uploaded then they should click on cancel & update the same before submission. The bidders should satisfy themselves of download ability/ visibility of the scanned & uploaded file by them.

- 5) The bidders must use MS Office- 2003 version. File size should be less than 5MB and should be in M.S. word, M.S. Excel, PDF and JPEG Formats.
- 6) No claim shall be entertained on account of disruption of internet service being used by bidders. Bidders are advised to upload their bids well in advance to avoid last hour's technical snags.
- 7) In exceptional circumstances, the competent authority, may solicit the Bidder's consent to an extension of the period of validity.
- 8) Bids that are rejected during the bid opening process shall not be considered for further evaluation, irrespective of the circumstances.
- 9) The bidders shall submit their eligibility and qualification details, Technical bid, Financial bid etc., in the online standard formats given for respective tenders in e-Procurement website at the respective stage only. The bidders shall upload the scanned copies of all the relevant certificates, documents etc., in support of their eligibility criteria/ technical bids and other certificate/ documents in the e-Procurement web site. The bidder shall sign on the supporting statements, documents, certificates, uploaded by him, owning responsibility for their correctness/ authenticity.
- 10) Bidders are advised to check the website for Corrigendum/ Addendum, if any, will be published on the website itself.
- 11) 'Tirhut Dugdh Utpadak Sahkari Sangh Ltd.' (TIMUL) reserves the right to waive minor deviations which do not materially affect the capability of the Bidder or constituents of consortium to perform the contract.

  
10/11/23  
Managing Director

10/11/23



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**General Terms and Conditions for the supply**

1. In case there is any increase/reduction in Government taxes or levies on finished product, the same shall be made effective immediately subject to submission of documentary evidence.
2. In case **ISI/BIS** certification is not produced the bid shall be rejected.
3. **Packing:** Packing should be done properly to avoid breakage, pilferage in transit.
4. Invoices shall be made in the name of the **Tirhut Dugdh Utpadak Sahkari Sangh Limited Muzaffarpur** and be sent to them directly for payment.
5. The invoices shall be prepared as per approved price break-up only, duly indicating tax rate whenever applicable.
6. For smooth and uninterrupted supply, rate may be approved to more than one party for each item.
7. No interest shall be paid on the Earnest Money/Security Deposit for the entire period during which it is retained by us.
8. **Prices:** - The prices shall be quoted on F.O.R. destination "**Muzaffarpur, Bihar**" basis, inclusive of all taxes, duties, freight, insurance, charges for loading/unloading of consignment etc. as applicable for those States/destinations.
9. **Terms of payment shall be as below:-**
  - (a) 30 % (Thirty percent) of the total supply price may be paid as advance against bank guarantee of equivalent amount valid till completion of work.



- (b) 60% (sixty percent) of the total supply price along with taxes in full shall be paid after receipt of the entire material at site in full after due inspection at site by our concerned section/committee within the delivery period and certification that supplied items are as per ordered specification and quantity.

Payment of part supplies of the ordered quantity, thus, will not be allowed and except in exceptional circumstances in which there are just and valid reasons for not being able to make the full supply and will be allowed only at the sole discretion of Managing Director, **Tirhut Dugdh Utpadak Sahkari Sangh Limited, Muzaffarpur**. Further such provision by **Managing Director** will only be granted at his discretion when part supply is within the delivery period and there is clear evidence and commitment on the part of the supplier that the rest of the ordered quantity of material would be supplied within the delivery period itself. But if the delivery period of supply expires the payment will only be released after completion of the entire supply.

- (a) 10% (Ten percent) supply value with erection and commissioning shall be paid after (90) ninety days of completion of the entire work. At the sole discretion of the **Managing Director, Tirhut Dugdh Utpadak Sahkari Sangh Limited (TIMUL), Muzaffarpur** & this ten percent payment can also be released if a fresh bank guarantee of equivalent amount is provided when erection and commissioning is delayed for no fault of the supplier.

10. **Proforma for Price breakup for Quoting the Price is given below:-**

| 1  | 2                        | 3  | 4   | 5                      | 6                                      |
|----|--------------------------|--|---|------------------------|--|
| SN | EMD submitted<br>Yes /no | Unit Ex work Price                                 | Packing & forwarding charge                   | Freight/Transportation | Insurance Charges                      |
|    | 7                        | 8  | 9   | 10                     | 11                                     |
|    | Taxes                    | Total FOR Unit price delivered at Muzaffarpur site | Installation & commissioning charges (If any) | Taxes (If any)         | Total FOR Muzaffarpur Site Price (Rs.) |

**Total bid price:** 1) in figures 2) in words 3) signature & seal

11. **Validity of Bid price :-**

90 (Ninety) Days from the date of opening of price bid.

12. **Completion Period :-**

Four (04) months from the date of issue of Purchase Order/Work Order.

13. **Risk Purchase:** - In case of failure to supply the material as per given schedule, the order may be cancelled. **Tirhut Dugdh Utpadak Sahkari Sangh Limited Muzaffarpur** may go for purchase of item at the risk and cost of supplier. The additional amount so spent shall be recovered from the pending bill or security deposit of the supplier besides black listing.
14. **Penalty:** - In case deliveries are not affected within the stipulated delivery date, penalty shall be imposed @1% of the total amount per fifteen days or part thereof subject to a maximum of @3% of the balance amount up to a maximum of thirty five days after due delivery date. Alternatively, in the event of non-delivery of material within the stipulated time, union reserves the right to cancel the order, forfeit the earnest security deposit and procure the material from any other source.
15. The rejected items at the manufacturers end is found lying in the premises of the manufacturers, it will be deemed to have been retained for unhealthy use by the manufacturer and hence the security deposit will be forfeited and the manufacturer shall be black listed from our approved suppliers list.
16. In the event of any dispute in the interpretation of the terms of the order/contract or difference of opinion between the parties on any point in the order/contract arising out of or in connection with the agreement accepted order/contract or with regards to performance of any obligation here under by either party, the parties hereto shall use their best efforts to settle such disputes or difference of opinion amicable by mutual negotiations. In case no agreement is reached. Either party may forthwith give to the other, a notice in writing of the existence of such question, dispute or difference of opinion and the same shall be referred for adjudication to an Arbitral Tribune whose decision in the matter shall be final and binding on the parties. Both parties shall appoint an arbitrator each & the two so appointed arbitrators shall appoint a presiding arbitrator.

The Arbitration proceedings shall be governed by the provisions of the Indian Arbitration and Conciliation Act, 1996 and the rules there under or any statutory modifications thereof for the time being in force. In the order/contract, the venue of such Arbitration shall be Muzaffarpur, Bihar and Court at Muzaffarpur alone shall have jurisdiction regarding any matter arising out of order/contract.

**Signature & seal of bidder**

# TIRHUT DUGDH UTPADAK SAHKARI SANGH LTD.

## MUZAFFARPUR DAIRY, MUZAFFARPUR

Contact no.: 7070992905/7070992952

Email: tirhutnin@gmail.com/purchasetimul1984@gmail.com

Website: www.sudhatimul.in

### TECHNICAL SPECIFICATION ICE CREAM CONE FILLING MACHINE

#### Capacity: 6000 CPH

#### 1. Requirements

The proposed machine shall provide an automatic filling of 6000 Cone per hours of 120ML / 60ML of ice cream.

#### 2. Specification of products and packages

##### Design Requirements:

Relative humidity: max 65%

Ambient temperature: +23°C

##### ICE CREAM FEATURES:

Ice cream outlet temperature: -4 to -5°C at the inlet of filling machine.

##### Mix composition

|                     |              |
|---------------------|--------------|
| Fats                | : 8 - 12%    |
| Sugars              | : 14 - 18%   |
| Suitable stabilizer | : max 0.5%   |
| Total solids        | : 36 - 42%   |
| Overrun             | : 100% about |

### 3. Description of the system

It is an automatic rotary filling machine which shall be connected to a continuous freezer of about 600 LPH Capacity, for the production of about 6000 pieces/hr of ice cream cup/cones.

**Hourly output: 6000 pieces/hr.**

#### Machine salient features:-

1. Servo Motor and Servo Drive of Mitsubishi or equivalent make
2. PLC will be of Mitsubishi or equivalent make.
3. Fully Automatic PLC Controlled.
4. Any of the station can be manually on/off by operator while machine is running.
5. Malfunction of the machine gets displayed on HMI.
6. All the pneumatic cylinder and components are of international brand manufacture.
7. Electric reed switches are provided on the air cylinders for safety interlocking.
8. Under Low air pressure, machine will not start up if working pressure goes below 5Bar.

#### Station for cone filling.

1. Automatic cone dispenser
2. Automation Choco spray with round former
3. Automatic Ice-cream filler
4. Automatic pencil filler
5. Automatic Choco topping
6. Automatic nut dispenser
7. Automatic paper lid dispenser
8. Automatic crimping station
9. Automatic cone ejection

#### Technical Data Sheet of Cone filling machine

| Sl. No. | Servo-based rotary cone filler machine Parameters | To be provide by bidder |
|---------|---|-------------------------|
| 1       | Adjustable hourly production of ice-cream cone    |                         |
| 2       | Servo motor power (kW)                            |                         |
| 3       | Total installed power (kW)                        |                         |
| 4       | Electrical Supply                                 |                         |
| 5       | Length (mm)                                       |                         |
| 6       | Width (mm)  |                         |
| 7       | Height (mm)                                       |                         |
| 8       | Net weight (kg)                                   |                         |
| 9       | Gross weight (kg)                                 |                         |
| 10      | Filling volume                                    |                         |

|    |                   |  |
|----|-------------------|--|
| 11 | No. of Lanes      |  |
| 12 | Drive             |  |
| 13 | Control           |  |
| 14 | Operation         |  |
| 15 | Filling movements |  |

All parts in contact with the product are in stainless steel and other sanitary materials.

Ripple pump with double compartment tank included in scope of supply.

1.8 meters Conveyor included along with the cup and cone filling machine.

Note: If there is no cone, ice cream shall be collected in can and manually transferred to flavour tank.