



The Bhagirathi Co-operative Milk Producers' Union Limited

(A Govt. of West Bengal Project)

BU/PUR/PKGM/0569

Dated: 24.07.2026

The Bhagirathi Cooperative Milk Producers' Union Limited invites e-Reverse Auction in two bid system in NCDFI e-Marketplace for E-Rate Contract for supply of multicolored BIS Standard Polythene film suitable for packaging milk and cultured product for a period of 2 years.

Nature of Work	Supply of BIS Standard Polyfilm (Co-extruded 3layer LDPE/ Octane LLDPE/Master, batch based Natural/ Pigmented in multi colour printed Film Rolls, made out of Food Grade virgin granules.)
Scope of Work	E-Rate Contract for supply of BIS Standard Polythene film suitable for milk and cultured product packaging.
Contract Period& Bid Validity	2 years.
Required Quantity	600 MT in 2 years. (Requirement may vary depending upon demand)
Bid Inviting Authority	The Managing Director of The Bhagirathi Cooperative Milk Producers' Union Limited
Estimated Cost put to Tender	NIL. Rate to be quoted by the bidder depending upon existing Market Rate.
Eligibility Criteria	Experience: Minimum 3 years of Experience in supply of polyfilm to Dairies. Turnover: Minimum 50 crore turnover in last 3 financial years (2023-24), (2024-25), (2025-26).
Statutory &Non Statutory Documents	- GST Registration Certificate - PAN CARD - Company Details with machinery available staff strength along with qualification and experience. - Average Annual Turnover of 50 crore in last 3 financial years in supply of polyfilms. Audited Balance Sheet duly certified by CA firm should be uploaded. - IT Return of 3 financial years (2023-24), (2024-25), (2025-26) must be uploaded. - Credential of supply of at least 1000 MT polyfilm to at least 5 Dairies Union/Federation in last 3 years. Work Order or Completion Certificate in support of credentials should be uploaded. - Declaration that the Company has never been blacklisted by any organization. Annexure-A. - Declaration that the company has the capacity to supply 100 MT Polyfilm in a month. Annexure-A. - Duly filled Annexure-A. - Sample of at least 2 kg Polyfilm must be delivered to the Milk Union before Technical Bid Evaluation. The 2 kg Polyfilm shall be retained by milk union. Failure to deliver sample before last date of bid submission shall result in disqualification of the Tender.
Earnest Money Deposit	The EMD amounting to Rs. 10,00,000/- should be deposited online in the Escrow account of NCDFI.

General Terms and Conditions



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1. **Supply of Goods:** The supply of goods must be delivered within delivery time from the date of issue of Purchase Order in consignments as decided by the Purchasing Authority time to time.
2. **Design Finalization & Supply:** The Milk Union shall share the multicolor artwork along with a scanned copy of the polyfilm for finalization of design. It is the onus of the supplier to supply the polyfilm rolls in the required specification and design. Before placement of Purchase Order the requirement shall be intimated to the supplier wherein the supplier has to share the price of LDPE & LLDPE granules of RIL of West Bengal along with the RIL pricelist. The Milk Union shall verify the same and place the Purchase Order. The Purchase Order shall be placed as per the average price of RIL granules (50% LDPE & 50% LLDPE) for the period. Price shall vary as per upward and downward trend in price of RIL granules but the Conversion cost which includes cylinder design, printing pigmentation, transportation loading charges shall be fixed throughout the Contract.
3. **Terms of Payment:** After delivery of the goods at the site of plant, the same shall be accepted by the concerned plant personal office its preliminary inspection for the purpose of use and consumption. However, 90% payment will be released on satisfactory performance within 45 days of acceptance of material in NEFT/RTGS in the account of the supplier and balance 10% will be paid within 90 days, subject to yield and test result of each lot of supply. In case of dispute, the testing may be done at our approved laboratory, and the testing charges may be recovered from the suppliers. The weight of polythene film weighed at our dairy will be final. The suppliers may depute their representative to our dairy plant in the event of any discrepancies for joint verification.
4. **Liquidated Damage:** Time being the essence of contract, no variation shall be permitted in the delivery time as prescribed in the delivery schedule. If the bidder fails to supply and execute the work as per delivery schedule, The Bhagirathi Cooperative Milk Producers' Union Limited shall reserve the right to impose a liquidated damage of 0.5% of the total order value per week subject to a maximum of 10% of the contract value. In spite of more than two reminders and follow-ups if the party fails to execute the order and supply the material within due time the contract will be cancelled and the EMD/SD will be forfeited and no claim in this regard shall be entertained.
5. On termination of contract before scheduled expiry of Rate Contract the Security Deposit is liable to be forfeited and any of the resultant loss beyond Security Deposit will be recovered from the supplier by legal means apart from forfeiture of any amount due to the supplier.
6. If there are complaints regarding the quality/ damage / sealing issues/leakages/short supply etc. the supplier will be responsible for replacement of the same and the cost of such item would be deducted from your bill amount. If the Milk Union makes any alternative arrangement of procurement of polyfilm due to quality/failure of dispatch schedule/short supply from any other bidder at higher price the difference in cost shall be deducted from the existing supplier.
7. The Polyfilm roll should accompany proper primary polyfilm wrapper and secondary packaging in corrugated boxes to prevent any damage. Every roll and carton should be labeled with unique identification code for traceability purpose.
8. Material must be supplied within 1 month of acceptance of Contract and finalization of design.
9. Dispatched material must accompany packing list e-way bill, certificate of analysis of Polyfilm from NABL accredited Lab, food grade certificate, CN, packing list and 3 copies of Invoice duly signed and sealed by the supplier.
10. It is the discretion of the Milk Union to accept or reject any bids. The Milk Union may reject any bid considering its past experience from any bidder.
11. The Milk Union reserves the right to terminate this contract if the performance of the supplier is found unsatisfactory or reject any supplier for its past performance.



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12. **Matching Supplier:** The Bhagirathi Milk Union may appoint second supplier (L-1 matching supplier) along with L-1 supplier and the quantity will be allocated between L-1 and L-1 matching supplier in the ratio of 3:2.
13. **Risk Purchase:** The Bhagirathi Milk Union also reserves the right to approve more than one supplier at same/ different rates. The party other than the lowest bidders shall be termed as alternate supplier(s). The Purchase Orders on such alternate supplier(s) shall be placed on failure of the L1 bidders on account of non-confirmation to the prescribed quality/services/ other terms & conditions as given in the Tender document/Purchase Order. This shall be deemed risk purchase.
14. **Place of Delivery:** The office of The Bhagirathi Cooperative Milk Producers' Union Ltd. Feeder Dairy, Panchantala, Berhampore, Murshidabad, Pin-742165, West Bengal.
15. **Quantity:** Quantity mentioned in the Tender/Reverse Auction Notice is purely tentative and is subject to increase/decrease depending upon demand.
16. **Quality:** Goods/Materials should be fresh, free from adulterants, insects, fungus, infestation, rancidity and undesirable & objectionable odours. Order will be placed to successful bidders on the basis of test results of samples.
17. The cost of cylinders shall have to be borne by the supplier as the cost of cylinder of art design and printing are deemed included in the quoted rate FOR destination price. It may be noted that during the course of operations if there is a situation to change the design due to any policy/statutory reason or changes instructed by FSSAI the changes in design has to be incorporated without any extra cost.
18. Colour/Pantone shades shall be finalized by both parties and shall not be altered at any cost. Physical samples may be inspected prior to finalization of Pantone shades.
19. The accepting authority (The Bhagirathi Cooperative Milk Producers' Union Ltd.) reserves the right to reject any or all the tenders without assigning any reason whatsoever and will not be bound to accept either the lowest tender or any of the tenders.
20. For any violation in specification as enclosed the order may be cancelled and resultant loss will be recovered from the supplier.
21. Mode of transportation, transit insurance and unloading goods for the supply of the goods will be arranged by the supplier.
22. The undersigned reserves the right to cancel any tender or all tender at any point of time without assigning any reason thereof.
23. **Termination for Default:** The Purchaser, without prejudice to any other remedy for breach of the Agreement, by written notice of default sent to the Supplier, may terminate this Agreement in whole or in part: a) If the Supplier fails to deliver any or all of the Goods within the period(s) specified in the Purchase Order, or within any extension thereof granted by the Purchaser; or b) If the Goods do not meet the Technical Specifications or registration requirement (if any) stated in the Agreement; or c) If the Supplier, in the judgment of the Purchaser has engaged in fraud and corruption, in competing for or in executing the Agreement; or d) If the Supplier fails to perform any other obligation(s) under the Agreement.
24. **Tolerance:** Tolerance limit for supply of polyfilms shall be 5%. In case of excess or deficit in supply beyond the tolerable limit in delivery, the decision of the Milk Union shall be final and binding.



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25. **Dispute Resolution** Any dispute arising out of the Agreement, which cannot be amicably settled between the parties, shall be referred to adjudication/arbitration in accordance with the Arbitration and Conciliation Act of 1996 of India. The venue of adjudication/arbitration shall be Kolkata. The language of arbitration shall be English.
26. **Applicable Law:** The Agreement shall be interpreted in accordance with the laws of Union of India.
27. **Force Majeure:** If, at any time during the subsistence of this contract, the performance in whole or in part by either party of any obligation under this contract is prevented or delayed by reasons of any war or hostility, act of public enemy, civil commotion, sabotage, fire, floods, explosion, epidemics, quarantine restriction, strikers lockout or act of God (hereinafter referred to as events) neither party shall have any claim for damages against other in respect of such non-performance or delay in performance.
28. **Jurisdiction:** Legal disputes if any concerning of supplied product subject to Jurisdiction of such court as exercising civil jurisdiction of Berhampore, Murshidabad.

Sd/
Managing Director
The Bhagirathi Cooperative
Milk Producers' Union Limited



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Technical Specifications

Scope:

This specification prescribes requirement of low-density Polythene Film for packing of liquid milk pouch machine (IS-5).

a) Raw materials:

Co-extruded opaque three layered LDPE (MILK GRADE 1005FY20 VIRGIN/ LLDPE [OCTENE] (RECLAIR 09010 and other suitable food grade granules) blended (blend shall consist of virgin 50:50 LDPE: LLDPE& 5% of master batch) polythene film suitable for packing of milk.

b) Thickness, Pouch Length and Yield of film:

Item	SKU	Thickness	Pouch Length (mm)	Yield of good pouches/kg	Tentative Requirement (MT) for 2 years
Lassi	150 ml	$65 \pm 3\mu$	100	Not<500	15
Milk	180 ml	$55 \pm 3\mu$	110	Not<540	2
Curd	200 gm	$65 \pm 3\mu$	110	Not<450	5
Curd	400 gm	$65 \pm 3\mu$	130	Not<380	5
Milk	400 ml	$55 \pm 3\mu$	130	Not<450	15
Milk	450 ml	$55 \pm 3\mu$	150	Not<390	45
Milk	500 ml	$55 \pm 3\mu$	150	Not<390	450
Milk	500 ml	$65 \pm 3\mu$	150	Not<330	20
Milk	1000 ml	$65 \pm 3\mu$	220	Not<220	20
Curd	1000 gm	$65 \pm 3\mu$	220	Not<220	20

c) Width of film: - 325mm.

d) Ultimate tensile strength of break (NPA) MD 40/MPa TD 35/MPa.

e) Elongation at break

f) Dart impact Resistance

g) Tensile strength at break

h) Slip Test

} Shall conform to IS: 11805:1989

i) Density : - 0.918g/cc.

j) Mean failure height : - 2 meters minimum for a sachet of 500ml. on drop filled pouch and should not show any leakage or bulge on sachet.

k) Weight per roll : - The net weight of roll should be less than 18 kgs or not more than 20kgs. And nos. of joints per roll should not exceed 2(two) in any Case.

Notwithstanding anything given in the specification, the film shall perform the purpose required of it in the most efficient manner.



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Process:

The film shall be blown by co-extrusion process with triple co-extrusion.

Materials:

The film shall be manufactured using virgin indanthrene granule of IPCL grade 1005FY20 or equivalent LDPE and 50% OCTANE based LLDPE of M/s. RIL (019010) with food grade requirements given in IS:101461982 and IS:10141-1982. Virgin food grade LDPE and virgin food grade LLDPE will be blended. The pigments used if any shall be from those listed in any of the above mentioned standards. The thickness of the film shall be within specified thickness as mentioned at (b) Technical Specifications and proper combination of 50% OCTANE based LLDPE to be used with LDPE.

DIMENSION:

Various dimensions such as thickness of the film with tolerance on the width and thickness, core diameter, are given in the Technical Specifications.

GENERAL REQUIREMENT:

The film shall be clean and opaque as may be required. It shall be uniform in texture and finish. The film shall be free from pin holes, streaks, particles of foreign matter and un-dispersed raw material and free from insects. There shall be no other visible defects such as holes, tears or blisters. The edges shall show no impression of handling on the surface of the film. The film shall have even and wrinkle free surface.

ODOUR:

The film shall be free from any extraneous odour.

YIELD:

For a given film thickness, pouch length and packing minimum guaranteed yield per Kg. of film is given in the Technical Specifications.

OTHER REQUIREMENT:

Winding: - The film shall be wound on the new core made of strong paper, having 70mm. inner diameter uniformly and with proper tension which shall from trimmed perfect edge. The rolls shall be packed in such manner to prevent any telescoping of the film layers and securely packed against damage from outside atmospheric agents in handling and transit. The maximum diameter of normal rolls should not exceed 500mm.

Curvature: - The sheet must be straight to the extent that when unwound from the roll the centre drive of the film should not deviate more than 13mm. in 30meters length. The film shall be have static electricity removed and free from pin holes and fish eyes.

Printing: - The film shall be printed in multi colours in approved design of The Bhagirathi Co-Operative Milk Producers Union Ltd. The printing shall be carried out by color flexographic /rotogravure process. Ink used for printing shall confirm to IS: 6931-1972 and shall be permissible under FSS rules. Colours and Ink used shall be approved for packing of food material especially milk for human consumption and conform to all applicable food and drugs regulations. The ink shall not bleed or spread over the heating element. The ink and the resulting printing shall have sufficient light fastness. The print shall be neat and clear in all respects. Design and colours will be selected by The Bhagirathi Co-Operative Milk Producers Union Ltd.

Marking: - Each roll shall be marked legibly to give the following information:-

- 1). Name, type and thickness of the film.
- 2). Name and address of the manufacturer.



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3). Net and gross weight.

4). Batch no. and date of manufacture.

Wastage: - The film shall not give more than 0.2% leakage during packing, Storage & Transportation.

TESTS:-

a) **Leak Test:** - The milk pouches made from the film when filled with milk at about 8°C and sealed shall not show any leakage when subjected to uniformly distributed load of 2.5kg. for 500ml. pouch and 5kg. for 1ltr. Pouch in flat position for 10minutes with vertical seal on top.

b) **Drop Test:** - The filled pouches made from the film when subject to the drop test shall not burst or show leakage of the contents. 16 samples of filled pouches shall be taken at random from the fitting line. The temperature of the filled pouches shall be maintained within 2°C of the filling temperature of the milk. Sample pouches drawn from the machines above shall be dropped from a height of 2.0meter on a flat, smooth surface. Each pouch shall be dropped four times in the following sequence:-

1. On flat side. 2. On opposite side.

3. On flat longer edge. 4. On opposite longer edge.

i) The samples shall be deemed to have passed the test if not more than one pouches burst in the test out of 16 pouches.

ii) If during packaging and or transportation, the leakage is found high then the film may be rejected.

c) COLOUR FASTNESS TESTING ON FILM: -

Immerse printed piece of film in milk and leave for 12hours in milk at a temperature of about 8°C. After removing the film from the milk, wipe it with a cloth and dry it. Rub the printed surface with tissue paper gently by hand. The ink removal from the print shall not be to the extent to render the printed matter not readable clearly after test.

d) THICKNESS: -

The thickness of the film shall be assessed by its withstanding the drop test and leak test and also as per procedure laid down in IS:11805, 1989 & IS:2508, 1984.

e) All test parameters of the milk as recommended by B.I.S. and as mentioned in these specifications will be performed as per methods specified by B.I.S. vide IS: 11805, 1989, & IS:2508, 1984. The film roll shall be thoroughly protected against contamination and manufactured to meet hygienic standards laid down for food processing industries as per FSSAI guidelines and packed in strong polythene liners for protection against dust dirt and water.

g) **Core and Winding:** core should be taken for supply of spools with uniform weight. The film shall be round on strong paper core/plastic having 70mm inches diameter and minimum diameter of round roll shall not exceed 500mm. The film shall be round on the core uniformly with paper tension and printing surface should remain outside.



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PRICE BID AND ESCALATION CLAUSE

Bidders are required to quote for Basic Conversion Cost per kg which shall include all costs like Freight, Insurance, Packing forwarding, Loading, unloading Printing, Pigmentation and any other incidental expenses per kg except GST.

Conversion cost shall be fixed throughout the Contract and no escalation of Conversion cost shall be entertained. Price of granules may vary as per upward or downward trend of RIL.

Illustration

Let Basic Price of Granules be Rs. 120/- per kg for LDPE (1005FY20) and 110/- per kg for LLDPE (O19010) for West Bengal.

Let Basic Conversion Cost Quoted by the bidder is Rs. 50/- per kg.

Then Purchase Price of 1 kg Polyfilm by the Milk Union shall be as follows:

Basic Granule Price of 1 kg Polyfilm is Rs. $(120+110)/2 = \text{Rs. } 115/-$ per kg.

Basic Conversion Cost is Rs. 50/- per kg. Thus Basic Price of 1 kg Polyfilm is = Rs. $(115+50)/- = \text{Rs. } 165/-$.

GST of 18% shall be applicable on total price, thus total price of 1 kg Polyfilm inclusive GST shall be Rs. $(165*1.18)/- = \text{Rs. } 194.7/-$ per kg inclusive of all FOR and unloaded at Bhagirathi Milk Union.

The bid evaluation shall be on the basis of Conversion cost only which shall be fixed throughout the contract.

Note: Only basic conversion cost per kg of polyfilm FOR and unloaded at Milk Union is to be quoted by the bidder.

Sd/

Managing Director
The Bhagirathi Cooperative
Milk Producers' Union Limited

Copy forwarded to:

1. Official Website (www.bhagirathimilk.com)
2. NCDFI



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ANNEXURE - A

DECLARATION

(To be furnished in the Letter Head of the Bidders)

1. I/We the undersigned solemnly declare that all the statements made in the documents, records etc., attached with this application are true and correct to the best of my/our knowledge.
2. I/We the undersigned do hereby certify that neither my/our firm/company nor any of its constituent partners have not been blacklisted by any organization.
3. I/We the undersigned do hereby certify that neither my/our firm/company nor any of its constituent partners have abandoned any work/works of similar nature and magnitude in India, in the past.
4. I/We the undersigned do hereby certify that any of the contracts awarded to me/us has not been terminated rescinded, due to breach of contract on my/our part in the past.
5. I/We the undersigned authorize (s) and request any bank / person / firm / corporation / Government Departments to furnish pertinent information deemed necessary and requested by The Bhagirathi Cooperative Milk Producers' Union Ltd. to verify the statement made by me/us or to assess my/our competence and general reputation.
6. I/We the undersigned, understand(s) that further qualifying information / clarifications on the statement made by me / us may be requested by The Bhagirathi Cooperative Milk Producers' Union Ltd and agree(s) to furnish such information/clarification within SEVEN Days from the date of receipt of such request from The Bhagirathi Cooperative Milk Producers' Union Ltd.
7. I/We have the capacity to supply 50 MT Polyfilm in a month.
8. I/We agreed to unconditionally abide by all the terms and conditions of the Tender Notice.

Dated Signature of Applicant with Seal:

To be signed by the officer authorized by the Firm/Company to sign on behalf, the Firm/Company with company's seal)

Note: In case of sole proprietary concern, affidavit should be signed only by the sole proprietor.

(Title of the Officer)

(Title of the firm/Company)

(Date)