



The Bhagirathi Co-op. Milk Producers' Union Limited

Requirement of 200 MT of SMP

TECHNICAL SPECIFICATION OF SMP STANDARD GRADE

SL.No.	Parameters	IS-13334-1998 Part I-Standard Grade
A	PHYSICAL and CHEMICAL QUALITY	
1	Description	Product is free from hard lumps and extraneous matter
2	Flavour and Taste	Pleasant and Clean
3	Colour	Creamish
4	Moisture % max	4.0
5	Total Milk Solids % min	96.0
6	Milk protein in milk solids-not-fat, minimum, %, (m/m)	34
7	Insolubility Index, ml, max	1.5
8	Total Ash (Dry basis) % max.	8.2
9	Fat % max.	1.50
10	Acidity (as lactic acid) % by wt. max.	1.5
B	MICROBIOLOGICAL QUALITY	
11	Total Plate Count, per gm max.	50,000
12	Coliform per 0.1 gm	Absent

In addition to the above Chana quantity as ascertained through the following test shall be instrumental in acceptance of material.

Minimum Chana Requirement from Reconstituted SMP

1. Reconstitute the SMP with potable water to reach the SNF at 8.45%.
2. Take 1 liter of reconstituted SMP.
3. Heat the sample upto 85⁰C.
4. Cool the sample to 78⁰C.
5. Add GDL solution at 70⁰C at a concentration of 2% and stir slowly until coagulation starts. The quantity of GDL required for coagulation is around 40ml.
6. Sieve the coagulum and apply pressure at 2.5 kg for 5 minutes.
7. Weigh the coagulum and it should not be less than 102 g

Terms and Conditions

1. Supply of 200,000 Kgs (200 Metric Ton) Skimmed Milk Powder (SMP) in craft paper bags of 25 kg to be delivered in consignments as required by Milk Union as per prescribed IS Standard and the consignment supplied should not be manufactured before 3 months to the date of supply.
2. SMP type can be both mixed or buffalo. Participation is open for cooperatives and private parties fulfilling the required criteria as notified in this Notice.
3. Bidders have to submit sample of SMP before finalization of Contract
4. **Supply of Goods:** The supply of goods must be completed within **7days** from the date of issue of AOC/PO.



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5. **Schedule of Supply:** 75 MT in September 2025. 75MT in the first week of October and 50 MT in 3rd week of October 2025.
6. **Place of Delivery:** The office of The Bhagirathi Cooperative Milk Producers' Union Ltd. Feeder Dairy, Panchantala, Berhampore, Murshidabad, Pin-742165, West Bengal.
7. Mode of transportation, transit insurance for the supply of the goods to our site will be arranged by the bidder.
8. Materials dispatched from the bidder until or unless reaches the Place of Delivery is the sole responsibility of the bidder. The Milk Union will not be responsible for any damage in transit and no claim in this regard will be entertained.
9. No escalation of rate shall be entertained during execution of the Contract.
10. The quality must conform to the prescribed norms. Any supply of goods not adhering to the specification shall be accepted/ rejected on mutual inspection.
11. If the supplier fails to supply the goods complying with the prescribed IS Standard and specification mentioned above, the contract shall be terminated.
12. **Unloading of Goods:** Unloading of goods shall be the sole responsibility of the supplier. If the Milk Union makes Unloading arrangements on behalf of the supplier the cost of the unloading shall be deducted from the bills of supplier.
13. **Terms of Payment:** Payment of each consignment shall be made in NEFT/ RTGS after 30 days of acceptance of the consignment in good quality and quality test report of the supplied materials from Requisitioning Authority & on submission of bill in duplicate along with the received challans from the Competent Authority.
14. The Milk Union may not consider the bids of bidders whose previous performance was unsatisfactory.
15. Time being the essence of the contract, materials must be delivered within 7-10 days after placement of Supply Order/Intimation. If materials are not delivered in scheduled time for which the production gets jeopardized liquidated damage of 0.5% of the total value Purchase Order of per day will be deducted subject to a maximum of 10% of the total Purchase Order Cost and the amount will be recovered from Security deposit and the bills. If the Milk Union makes an alternative arrangement for purchase due to delay/failure from your side the risk and cost shall be borne by the supplier and the increase in cost of the purchase if any shall be deducted from the bills of the supplier and this shall be termed as risk purchase.
16. In case of any dispute between the supplier and the Milk Union the decision of NCDFI shall be final and binding.

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