



# The Bhagirathi Co-operative Milk Producers' Union Limited

(A Govt. of West Bengal Project)

BU/PUR/QUOTATION/0539

May 27, 2022

## NOTICE INVITING QUOTATION

The Bhagirathi Milk Union is interested to execution of different type of testing of following Milk & Milk products, as per the FSSAI guidelines. Therefore, NIQ is invited from the NABL accredited organization. The Milk & Milk products to be tested are given below:-

### (FORMAT-A)

| Sl. No | Particulars   | Qty                   | Unit Rate | GST | Other levies if any | Total Rate |
|--------|---|-----------------------|-----------|-----|---------------------|------------|
| 1.     | Execution of Milk & Milk Products Testing, as per enclosed sheet. | As per enclosed sheet |           |     |                     |            |

I do hereby declare that rate quoted by me is not subject to any escalation during execution of this contract and I agree to execute the contract as per the rate quoted by me and payment terms enshrined in this NIQ.

### **Time line for Quotation:**

| PARTICULAR  | DATE & TIME              |
|---|--------------------------|
| Date of Publication of NIQ  | 27.05.2022 at 11.00 am   |
| Quotation submission start date & time  | 27.05.2022 from 11.05 am |
| Last date & time of submission of Quotation   | 13.06.2022 till 16.00 pm |
| Date & Time of opening of Quotation in the office of the Managing Director BCMPUL in the presence of willing bidders. | 14.06.2022 at 15.00 pm   |

### **General Terms and Conditions:**

1. The bidders are required to go through the Terms & Condition carefully, understand the requirement and then quote the most competitive rate in sealed envelope addressed to the Managing Director, The Bhagirathi Cooperative Milk Producers' Union Limited, Feeder Dairy, Panchanantala, Berhampore, Murshidabad, 742101 (WB).
2. Quotation shall only be accepted in sealed envelope subscribing the Enquiry No. and Item Type. No quotations shall be accepted through mail. Incomplete quotations are liable to be rejected.
3. Price quoted by the bidder should be inclusive of all taxes other incidental charges and F.O.R The Bhagirathi Cooperative Milk Producers' Union Limited and in adherence to the payment terms and other general terms and conditions enshrined in this NIQ. No escalation in price will be considered after submission of bids.



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4. Party should be responsible for collecting sample in proper condition.
5. The bidders participating in the quotation must provide the following Mandatory Documents along with the price bids:
  - a. **Copy of NIQ duly signed and Sealed as a token of acceptance of all terms and conditions in the NIQ.**
  - b. **GST Registration Certificate**
  - c. **Rate as per format in FORMAT – A.**
  - d. **Certificate from NABL accredited Lab and Valid period of accreditation.**

Failure to submit the above mandatory documents shall lead to rejection of the Quotation.

6. Testing should be done within two days on receipt of sample.
7. Payment shall be made in NEFT/RTGS after 15 days of receipt of the Bill along with the submission of testing report of Milk & Milk Products duly certified by Competent Authority.
8. In case of any dispute between the Milk Union and the bidder the decision of the Milk Union shall be final and binding.
9. The Milk Union reserves full right to accept or reject any quotation/all quotations or to cancel the entire process without assigning any reason thereof.

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

Copy forwarded to:

1. NDC, MSD & OC BCMPUL with a request to publish the Notice to District Website (<https://murshidabad.gov.in>) through DIO, NIC.
2. Official Website ([www.bhagirathimilk.com](http://www.bhagirathimilk.com))
3. Office Notice Board



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## MILK & MILK PRODUCT TESTING LIST

The items which are to be tested are:-

- 1] POUCH MILK:-
  - a] Toned Milk.
  - b] Double Toned Milk.
  - c] Cow Milk.
  - d] Standardized Milk.
- 2] CURD :-
  - a] Sweet Curd.
  - b] Sour Curd.
- 3] LASSI
- 4] PANNER
- 5] GHEE

## TESTING PARAMETERS OF MILK & MILK PRODUCTS THAT SHOULD BE TESTED

### [1] MICROBIOLOGICAL PARAMETER FOR PANEER

|    |                                  |
|----|----------------------------------|
| 1] | SPC(cfu/ ml)                     |
| 2] | Coliform (cfu/ ml)               |
| 3] | E.Coli (cfu/ ml)                 |
| 4] | Salmonella (cfu/ 25gm)           |
| 5] | Listeria monocytogenes (cfu/ gm) |
| 6] | Staphylococcus aureus (cfu/ gm)  |
| 7] | Yeast & mould count (cfu/ gm)    |

### [2] MICROBIOLOGICAL PARAMETER FOR DAHI & LASSI

|    |                                  |
|----|----------------------------------|
| 1] | Coliform (cfu/ ml)               |
| 2] | E.Coli (cfu/ ml)                 |
| 3] | Salmonella (cfu/ 25gm)           |
| 4] | Listeria monocytogenes (cfu/ gm) |
| 5] | Staphylococcus aureus (cfu/ gm)  |
| 6] | Yeast & mould count (cfu/ gm)    |
| 7] | Anaerobic Spore count (cfu/ gm)  |
|    |                                  |



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## **[3] MICROBIOLOGICAL PARAMETER FOR FINISHED MILK**

|    |                                  |
|----|----------------------------------|
| 1] | SPC(cfu/ ml)                     |
| 2] | Coliform (cfu/ ml)               |
| 3] | Salmonella (cfu/ 25gm)           |
| 4] | Listeria monocytogenes (cfu/ gm) |

## **[4] CHEMICAL PARAMETER FOR GHEE**

|    |                   |
|----|-------------------|
| 1] | Moisture %        |
| 2] | RM and PV value   |
| 3] | Baudouin test     |
| 4] | Free fatty acid % |

## **[5] ESTIMATION OF Vit A and Vit D CONTENT**

1] Four type of pouch milk should be tested for Vit A & Vit D estimation.

## **[6] LIST OF ANTIBIOTICS IN FINISHED MILK THAT SHOULD BE TESTED**

1] 28 mandatory parameter as per recommendation by FSSAI.

## **LIST OF METAL CONTAMINANTS & CROP CONTAMINANTS IN FINISHED MILK THAT SHOULD BE TESTED:-**

|    |                               |
|----|-------------------------------|
| 1. | Arsenic ppm by weight         |
| 2. | Lead ppm by weight            |
| 3. | Tin ppm by weight             |
| 4. | Copper ppm by weight          |
| 5. | Zinc ppm by weight            |
| 6. | Cadmium ppm by weight         |
| 7. | Mercury ppm by weight         |
| 8. | Methyl Merc.ury ppm by weight |
| 9. | Aflatoxin                     |



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## LIST OF INSECTICIDES IN FINISHED MILK THAT SHOULD BE TESTED

|     |  |
|-----|--|
| 1.  | 2,4-Dichlorophenoxy Acetic Acid  |
| 2.  | Acephate (expressed as mixture of Methamidophos and acephate)  |
| 3.  | Acetamiprid  |
| 4.  | Azoxystrobin   |
| 5.  | Bifenthrin   |
| 6.  | Bitertanol   |
| 7.  | Buprofezin   |
| 8.  | Carbendazim  |
| 9.  | Carbaryl   |
| 10. | Carbofuran   |
| 11. | Chlorantraniliprole  |
| 12. | Chlorothalonil   |
| 13. | Chlorpyrifos   |
| 14. | Chlothianidin (Chlothianidin & its metabolites Thiazolymethylguanidine (TMG), Thiazolymethylurea (TZMU), Methylnitroguanidine (MNG) TMG) |
| 15. | Cypermethrin (Sum of isomers) (Fat soluble residue)  |
| 16. | Deltamethrin (Decamethrin)   |
| 17. | Dichlorvos (DDVP) (content of di-Chloroacetaldehyde (DCA) be reported where possible.  |
| 18. | Difenoconazole   |
| 19. | Dimethoate   |
| 20. | Dinotefuran  |
| 21. | Mancozeb   |
| 22. | Metiram as CS2   |
| 23. | Edifenphos   |
| 24. | Emamectin Benzoate   |
| 25. | Ethion(Residues to be determined as ethion and its oxygen analogue and expressed as ethion)  |
| 26. | Ethofenprox (Etofenprox)   |
| 27. | Fenpropathrin  |
| 28. | Fenvalerate (Fat soluble residue)  |
| 29. | Fipronil   |
| 30. | Flubendiamide  |
| 31. | Flusilazole  |
| 32. | Glufosinate Ammonium   |
| 33. | Imidacloprid   |
| 34. | Indoxacarb   |
| 35. | Kresoxim Methyl  |
| 36. | Methomyl   |
| 37. | Methyl Chlorophenoxy Acetic Acid (MCPA)  |
| 38. | Metolachlor  |
| 39. | Monocrotophos  |
| 40. | Oxydemeton-Methyl  |
| 41. | Paraquat dichloride (Determined as paraquatcations)  |
| 42. | Penconazole  |
| 43. | Phenthoate   |
| 44. | Phorate(sum of phorate, its oxygen analogue and their sulphoxides and sulphones, expressed as phorate)                                   |
| 45. | Pirimiphos-methyl  |
| 46. | Propiconazole  |
| 47. | Pyraclostrobin   |
| 48. | Tebuconazole   |
| 49. | Thiacloprid  |
| 50. | Thiamethoxam   |
| 51. | Thiophanate-Methyl   |
| 52. | Trichlorfon  |
| 53. | Triaccontanol  |
| 54. | Triadimefon  |