



The Bhagirathi Cooperative Milk Producers' Union Limited
(A Govt. of West Bengal Project)

BU/ PUR/ NIT/4836

Dated: 18.03.2020

NOTICE INVITING OFFLINE TENDER (TWO COVER SYSTEM)

Name of the work: Testing of Physicochemical & Microbiological Parameters of Milk & Milk Products.

Offline tenders are invited by The Bhagirathi Cooperative Milk Producers' Union Limited in **TWO BID SYSTEM** from NABL Accredited Laboratory having requisite financial capability and sufficient experience in testing of Physicochemical & Microbiological Parameters of our Milk & Milk Products.

Sl. No	Particulars	Qty	Unit Rate Inclusive of all taxes, FOR Dairy	Total Amount Inclusive of all taxes, FOR Dairy
1.	Testing of Physicochemical & Microbiological Parameters of Milk & Milk Products, as per the FSSAI guidelines. List of Testing Parameters attached.		To be Quoted by the bidder.	To be Quoted by the bidder.

Time line for Tender:

PARTICULAR	DATE & TIME
Date of Publication of NIT	18.03.2020 at 11.00 am
Tender submission start date & time	18.03.2020 from 11.05 am
Last date & time of submission of Technical Bid and Financial Bid	06.04.2020 at 3.00 pm
Date & Time of opening of Technical Bid in the office of the Managing Director BCMPUL	07.04.2020 at 11.00 am
Date & Time of opening of Financial Bid in the office of the Managing Director BCMPUL	To be notified later

Estimate of the Work: Nil.

Eligibility Criteria & Mandatory Documents:

1. **Statutory documents:** Bidder shall submit latest GST Registration Certificate, copy of valid PAN Card, NABL Accredited Certificate.

The above-mentioned criteria and documents are mandatory and if the bidder fails to submit any of them, their bid will summarily be rejected.

Submission of bids: The bids will be submitted in offline mode.

Technical bid submission:

The entire mandatory documents namely

1. GST Registration Certificate
2. Copy of valid PAN Card
3. NABL Accredited Certificate

Shall be placed in a sealed cover having written on top “**NIT for Testing of Physicochemical & Microbiological Parameters of Milk & Milk Products**”.

Financial Bid Submission:

The financial offer of the bidder shall be submitted in a sealed cover having written on top “**Financial Bid for NIT for Testing of Physicochemical & Microbiological Parameters of Milk & Milk Products**”. The financial offer of the bidder shall be in the following format:

<p>To</p> <p>Bid Inviting Authority Office of the Managing Director The Bhagirathi Cooperative Milk Producers’ Union Limited</p> <p>Sub: Financial Offer</p> <p>Sir,</p> <p>I beg to submit that I agree with all the terms and conditions mentioned in the NIT No..... Dated and submitting my Financial Offer of Rs. for NIT for Testing of Physicochemical & Microbiological Parameters of Milk & Milk Products”. My financial offer includes all the taxes and incidental charges FOR BCMPUL.</p> <p>You are requested to kindly accept my financial offer</p> <p style="text-align: right;">Yours faithfully</p> <p style="text-align: right;">[Name of the Bidder]</p> <p>Dated:</p>
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Both the sealed covers of Technical and Financial bid shall be placed in another bigger sealed cover having written on its top as “**BID for NIT for Testing of Physicochemical & Microbiological Parameters of Milk & Milk Products**”.

The bid shall be submitted in The Bhagirathi Cooperative Milk Producers’ Union Limited., Feeder Dairy, Panchanantala, Berhampore, Murshidabad.

Validity of the bid: The bid once submitted will be valid for 60 days.

Work Completion Period: The selected bidder shall be completed the work within 25 days from the date of issuing Work Order.

Other Terms & Conditions:

1. The bidders are required to submit their tender before last date and time of submission. No bids will be accepted for evaluation after last date and time of bid submission.
2. Partial/incomplete tenders are liable to be rejected. The tender documents should be properly indexed and signed and sealed by the bidder.
3. Price quoted by the bidder should be inclusive of all taxes levies packing, forwarding and transportation charges & FOR dairy.
4. Time being the essence of contract, the job must be completed within 25 days after placement of Work Order.
5. Penal Clause: Liquidated Damage of 0.5% of the total cost shall be charged if there is any delay in completion of the Job subjected to a maximum of 10% of the total cost and the amount shall be recovered from the bills.
6. Force Majeure: For delay in supply of goods for which neither the supplier or the Milk Union is responsible like strikes, lockouts, war, catastrophe shall be termed as “Force Majeure” and penalty clause will not be applicable.
7. Payment shall be made in NEFT/RTGS after 20 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 binding.

The Managing Director of The Bhagirathi Cooperative Milk Producers’ Union Limited reserves the right to reject or cancel any bid without assigning any reason whatsoever.

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

**TESTING PARAMETERS OF MILK & MILK PRODUCTS THAT SHOULD BE DONE
FROM OUTSIDE LABORATORY**

PRODUCT TESTING

MICROBIOLOGICAL PARAMETER IN FINISHED MILK THAT SHOULD BE TESTED

SPC(cfu/ml)
Coliform (cfu/ ml)
Salmonella (cfu/ 25 gm)
Listeria monocytogenes (cfu/ gm)

MICROBIOLOGICAL PARAMETER FOR PANEER

SPC(cfu/ml)
Coliform (cfu/ ml)
E.Coli (cfu/ ml)
Salmonella (cfu/ 25 gm)
Listeria monocytogenes (cfu/ gm)
Staphylococcus aureus (cfu/ gm)
Yeast & mould count (cfu/ gm)

MICROBIOLOGICAL PARAMETER FOR DAHI & LASSI

Coliform (cfu/ ml)
E.Coli (cfu/ ml)
Salmonella (cfu/ 25 gm)
Listeria monocytogenes (cfu/ gm)
Staphylococcus aureus (cfu/ gm)
Yeast & mould count (cfu/ gm)
Anaerobic Spore count (cfu/ gm)

LIST OF ANTIBIOTICS IN FINISHED MILK THAT SHOULD BE TESTED

Ampicillin
Cloxacillin
Colistin
Dihydrostreptomycin Streptomycin
Chlortetracycline/Oxytetracycline/Tetracycline
Lincomycin
Neomycin
Salinomycin
Spectinomycin
Sulphadiazine
Sulphathiazole Sodium
Trimethoprim
Sulfadiazine
Sulfanilamide
Sulfaguanidine
Zinc Bacitracin (minimum 60IU/mg dried substance)
Amprolium
Apramycin
Ceftiofur
Cephapirine
Clopidol
Enrofloxacin
Ethopabate
Flavophospholipol (Flavomycin)
Monensin
Sulphaquinoxaline
Sulfadimidine
Tyvalosin Tartrate
Virginiamycin
Acepromazine
Albendazole
Amitraz
Aspirin
Buqarvaquone
Buserelin
Butafosfane
Butaphosphan
Calcium Borogluconate
Calcium Magnesium Borogluconate
Carboprost tromethamine
Cefquinone Sulphate
Chloral hydrate
Cloprostenol Sodium
Clenbutrol (Broncopulmin powder)
Diethylcarbamazine

Dinitolmide
Doramectin
Dexcloprostenolum
Flunixin Meglumine
Halofuginone
Ivermectin
Kaolin
Ketamine hydrochloride
Lithium Antimony Thiomalate
Luprostiol
Madramicin
Magnesium Hypophosphite
Meloxicam
Mepyramine
Methyl Hydroxybenzoate
Nandrolone Laurate
Niclosamide
Nimesulide
Nitroscanate
Nitroxynil
Oxybendazole
Febantel/Fenbendazole/Oxyfendazole
Oxyclozanide
Parbendazole
Pentobarbitone
Praziquantel
Pregnant Mare Serum Gonadotrophin
Proligestone
Promazine Hydrochloride
Propofol
Prosolvin
Rafoxanide
Semduramycin
Sulpha Chloropyrazine Sodium
Suramin
Thiabendazole
Tiamulin Hydrogen Fumarate
Totrazuril
Xylazine
Clorsulon
Diminazene
Hydrocortisone
Phenazone
Quinapyramine
Cefpactril
Chlorpyridazine
Tiaprost Trometamol

LIST OF INSECTICIDES IN FINISHED MILK THAT SHOULD BE TESTED

2,4-Dichlorophenoxy Acetic Acid
Acephate (expressed as mixture of Methamidophos and acephate)
Acetamiprid
Azoxystrobin
Bifenthrin
Bitertanol
Buprofezin
Carbendazim
Carbaryl
Carbofuran
Chlorantraniliprole
Chlorothalonil
Chlorpyrifos
Chlothianidin (Chlothianidin and its metabolites Thiazolymethylguanidine (TMG), Thiazolymethylurea (TZMU), MethylNitroguanidine (MNG) TMG)
Cypermethrin (sum of isomers) (Fat soluble residue)
Deltamethrin (Decamethrin)
Dichlorvos (DDVP) (content of di- chloroacetaldehyde (D.C.A.) be reported where possible)
Difenoconazole
Dimethoate
Dinotefuran
Mancozeb
Metiram as CS2
Edifenphos
Emamectin Benzoate
Ethion(Residues to be determined as ethion and its oxygen analogue and expressed as ethion)
Ethofenprox (Etofenprox)
Fenpropathrin
Fenvalerate (Fat soluble residue)
Fipronil
Flubendiamide
Flusilazole
Glufosinate Ammonium
Imidacloprid
Indoxacarb
Kresoxim Methyl
Methomyl
Methyl Chlorophenoxy Acetic Acid (MCPA)
Metolachlor
Monocrotophos
Oxydemeton-Methyl
Paraquat dichloride (Determined as Paraquatcations)
Penconazole
Phenthoate
Phorate (sum of Phorate, its oxygen analogue and their sulphoxides and sulphones, expressed as phorate)
Pirimiphos-methyl
Propiconazole
Pyraclostrobin
Tebuconazole
Thiacloprid
Thiamethoxam
Thiophanate-Methyl
Trichlorfon
Triacontanol
Triadimefon

LIST OF METAL CONTAMINANTS & CROP CONTAMINANTS FINISHED MILK THAT SHOULD BE TESTED

Arsenic ppm by weight
Lead ppm by weight
Tin ppm by weight
Copper ppm by weight
Zinc ppm by weight
Cadmium ppm by wt.
Mercury ppm by wt.
Methyl Mercury ppm by wt.
Aflatoxin
Aflatoxin (M ₁) µg/kg