

(A Govt. of West Bengal Project)

NOTICE INVITING E-TENDER

BU/MDO/RIDFXXIX/1106 Date: 16.10.2025

The Bhagirathi Cooperative Milk Producers' Union Limited Invites E-Tender in two bid system from accredited manufacturers, suppliers, authorized service providers for Supply, Erection, Testing and Commissioning of an Ammonia Package Chiller System to enhance the existing refrigeration capacity of the dairy chilling plant.

IMPORTANT DATE AND TIME SCHEDULE

Sl. No.	Particulars	Date & Time
1	Date of uploading (Publishing)of N.I.T. Documents (Online)	16.10.2025 at 1500 hours
2	Documents download start date (Online)	16.10.2025 at 1505 hours
3	Technical Bid proposal submission start date (Online)	16.10.2025 at 1510 hours
4	Bid Submission end date (Online)	03.11.2025 till 1500 hours
5	Technical bid opening date	05.11.2025 at 1500 hours
6	Financial Bid Opening date	To be notified later

Scope of Work	Supply, Erection, Testing and Commissioning of 1 no(s) Ammonia Package Chiller System	
	• The work shall include design, supply, installation, interconnection, testing, commissioning, and successful trial run of the Ammonia Package Chiller System as per the technical specifications mentioned in Annexure–A .	
	• Training Program after Commissioning.	
Bid Inviting Authority	The Managing Director of The Bhagirathi Cooperative Milk Producers'	
	Union Limited	
Estimated Cost of Work	30,00,000/-	
EMD	60,00,000/-	
Technical Bid	1. OEM/Authorization Certificate from Manufacturer.	
Documents to be furnished by bidder	2. Experience: Minimum 5 years in supply, installation, and commissioning of at least 10 no(s) industrial refrigeration or chiller systems. Credentials (Completion Certificate) in support of the same must be uploaded/submitted.	
	3. Company Registration Documents (MOA, AOA, Enlistment Certificate).	



	A MITTERIAL CARD O COTTO
	4. Valid PAN CARD & GST Registration Certificate.
	5. ISO Certification (9001/14001 or equivalent).
	6. Average Annual turnover of Rs 10 crore in the last 3 years (2021-2022), (2022-2023), (2023-2024). Audited Balance Sheet in support of the same must be uploaded.
	7. Income Tax Return of previous three consecutive financial years (2021-2022), (2022-2023), (2023-2024).
	8. Participating company must have sales & service office in West Bengal, India. Name and address of the same must be uploaded.
	9. Details of Technical Staff, Manufacturing Facilities, and After-Sales Service setup.
	10. Bidding Company/Firm must upload product catalogue with diagram, technical specification, prerequisites, output parameters, etc.
	11. The Company which are blacklisted by our organization, any organization or by NDDB are not eligible to bid otherwise, bid will not be accepted and EMD may be forfeited. Even an order issued to such a bidder may get cancelled.
	12. Declaration as per Annexure–B.
	13. Declaration to be furnished in letter head of bidder with appropriate sign and seal of authorized signatory that spares parts will be available for at least 10 years.
Earnest Money Deposition	The EMD amounting to Rs. 60,000/- should be deposited online through Net Banking, NEFT/RTGS in favour of The Bhagirathi Cooperative Milk Producers' Union Limited payable at Berhampore.
	EMD shall not carry interest.
	Tenderers will select the Tender to bid and initiate payment of pre-defined EMD for that tender by selecting from either of the following payments modes (vide Finance Department Memorandum no. 3975-F(Y) Dt. 28/07/2016):
	1. Net banking (any of the banks listed in the ICICI Bank Payment gateway) in case of payment through IClCI Bank Payment Gateway.
	2. RTGS/NEFT in case of offline payment through bank accounts in any Bank.
	Payment procedure.
	a) Payment by Net Banking (any listed bank) through ICICI Bank Payment Gateway:



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- 1. On selection of net banking as the payment mode, the bidder will be directed to IClCI Bank Payment Gateway webpage (along with a string containing a Unique ID) where he will select the Bank through which he wants to do the transaction.
- **2.** Bidder will make the payment after entering his Unique ID and password of the bank to process the transaction.
- **3.** Bidder will receive a confirmation message regarding success/failure of the transaction.
- 4. If the transaction is successful, the amount paid by the bidder will get credited in the respective Pooling account of The Bhagirathi Cooperative Milk Producers' Union Limited maintained with the Focal Point Branch of ICICI Bank at R.N. Mukherjee Road, Kolkata for collection of EMD/Tender Fees.
- **5.** For transaction failure, the bidder will again try for payment by going back to the first step.

b) Payment through RTGS/NEFT:

- **1.** On selection of RTGS/NEFT as the payment mode, the e-Procurement portal will show a pre-filled challan having the details to process RTGS/NEFT transaction.
- **2.** The bidder will print the challan and use the pre-filled information to make RTGS/NEFT payment using his Bank account.
- **3.** Once payment is made, the bidder Will come back to the e-Procurement portal after expiry of a reasonable time to enable the NEFT/RTGS process to complete, in order to verify the payment made and continue the bidding process.
- **4.** If verification is successful, the fund will get credited to the respective Pooling account of The Bhagirathi Cooperative Milk Producers' Union Limited maintained with the Focal Point Branch of ICICI Bank at R.N. Mukherjee Road for collection of EMD/Tender Fees.
- **5.** Hereafter, the bidder will go to e-Procurement portal for submission of his bid.
- **6.** But if the payment verification is unsuccessful, the amount will be returned to the bidder's account.

B. Refund/Settlement Process:



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- 1. After opening of the bids and technical evaluation of the same by the Quotation inviting authority through electronic processing in the e-Procurement portal of the State Government, the Quotation inviting authority will declare the status of the bids as successful or unsuccessful which will be made available, along with the details of the unsuccessful bidders, to ICICI Bank by the e-Procurement portal through web services.
- 2. On receipt of the information from the e-Procurement portal, the Bank will refund, through an automated process, the EMD of the bidders disqualified at the technical evaluation to the respective bidders' bank accounts from which they made the payment transaction. Such refund will take place within T+2 Bank Working Days where T will mean the date on which information on rejection of bid is uploaded to the e-Procurement portal by the Tender inviting authority.
- 3. Once the financial bid evaluation is electronically processed in the e Procurement portal, EMD of the technically qualified bidders other than that of the L1 and L2 bidders will be refunded, through an automated process, to the respective bidders' bank accounts from which they made the payment transaction. Such refund will take place within T+2 Bank Working Days where T will mean the date on which information on rejection of financial bid is uploaded to the e-Procurement portal by the Quotation inviting authority. However, the L2 bidder should not be rejected till the LOI process is successful.
- 4. If the L1 bidder accepts the LOI and the same is processed electronically in the e-Procurement portal, EMD of the L2 bidder will be refunded through an automated process, to his bank account from which he made the payment transaction. Such refund will take place within T+2 Bank Working Days where T will mean the date on which information on Award of Contract (AOC) to the L1 bidder is uploaded to the e-Procurement portal by the tender inviting authority.
- 5. As soon as the Ll bidder is awarded the contract (AOC) and the same is processed electronically in the e-Procurement portal
 - EMD of the Ll bidder for tenders of State Government offices will automatically get transferred from the pooling account to the State Government deposit head "8443-00-103-001-07" through GRIPS along with the bank particulars of the Ll bidder.
 - EMD of the Ll bidder for tenders of the State PSUs/Autonomous Bodies/Local Bodies/PRIs, etc will automatically get transferred



	from the pooling account to their respective linked bank accounts along with the bank particulars of the L1 bidder. In both the above cases, such transfer will take place within T+1 Bank Working Days where T will mean the date on which the Award of Contract (AOC) is issued. • The Bank will share the details of the GRN No. generated on successful entry in GRIPS with the E-Procurement portal for updation.
	 Once the EMD of the Ll bidder is transferred in the manner mentioned above, Tender fees, if any, deposited by the bidders will be transferred electronically from the pooling account to the Government revenue receipt head "0070-60-800-013-27" through GRIPS for Government tenders and to the respective linked bank accounts for State PSU/Autonomous Body/Local Body/PRIs, etc tenders.
	All refunds will be made mandatorily to the Bank A/c from which the payment of EMD & Tender Fees (if any) were initiated.
Bid Document	The bid document is available in the E-Tendering Portal of Govt. of West
	Bengal https://wbtenders.gov.in.
Technical Bid Evaluation	The Technical Bid will be evaluated by the Tender Committee. Bidders
	shall upload all the necessary documents in the Technical Folder which will be verified and evaluated by the Tender Committee.
Financial Bid	Rate shall be quoted in the Financial bid
	The bidder shall quote the rate online through Computer only in the space marked for quoting rate in the Bill of Quantities (BOQ). Only downloaded copies of the above documents, digitally signed by the bidder are to be uploaded (Excel file). The rate quoted by the tenderer shall be inclusive of all elements of taxes
	and duties, demands, tolls etc. The tenderer shall include income tax, GST
	etc as applicable, octroi if any and all other charges if applicable while
	quoting the rate, FOR (freight on road) delivery of the material in the
	place of delivery.
Validity of Bid	365 days
E Tender registration and	ONLINE BIDDS:
bidding	The bidders interested to submit the bid Online shall get registered and get a digital signature as per the procedure described below: Companies\ Agencies\ bidders who are interested in participating e tenders are requested to contact the representatives of NIC for registration, computer setting and clarification on e-tendering Online tenders can be submitted by logging in the e –Tendering portal of Govt. of West Bengal i.e. https://wbtenders.gov.in .



Download of Tender	1. Download of Tender	
	Tender to be downloaded only from the e-Tendering portal of Govt. of West Bengal i.e. https://wbtenders.gov.in .The tender will be submitted in two bid system i.e. Technical bid & Financial bid only through online.	
	2. Online Bid submission procedure	
	i. Registration of Bidders : Agencies/Bidders who are interested in participating e-tenders will have to get enrolled & registered with the Government e-Procurement system. through logging on to https://wbtenders.gov.in	
	ii. Digital Signature certificate (DSC) : Each bidders is required to obtain a class-II or Class-III Digital Signature Certificate (DSC) having Signing and Encryption certificate for submission of tenders from the approved service provider of the National Information's Centre (NIC) on payment of requisite amount or any service provide as may be allowed by the Finance Department, Govt. of West Bengal.	
	iii. Tender Download : The bidders can search & download NIT & Tender Documents electronically from computer once he logs in to the e-Tendering portal https://wbtenders.gov.in using the Digital Signature Certificate. This is the only mode of collection of Tender Documents.	
	Submission of Tenders: General process of submission, Tenders are to	
	be submitted through online to the stipulated website in two folders, (one	
	is Technical Bid & the other is Financial Bid) before the prescribed date & time using the Digital Signature Certificate (DSC). The documents are to be uploaded duly digitally signed. The documents will get encrypted (transformed into non readable formats).	
Award of Contract	The bidder selected after evaluation of financial bid by the tender committee will be given Award of Contract, subject to fulfillment of Terms and Conditions provided in the tender.	
Publication of Tender	E-Procurement Portal Govt. of West Bengal (https://wbtenders.gov.in) Website of the Milk Union (www.bhagirathimilk.com)	



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General Terms & Conditions:

1. **Price Quotation:** Prices shall be quoted for complete work including equipment, erection, testing, commissioning, freight, transit insurance, packing, loading/unloading, local transportation, incidental charges and all applicable taxes and duties.

2. Inspection of Equipment:

- Inspection after delivery: After delivery, the Milk Union shall conduct joint inspection with the supplier's Engineer to verify whether goods have been delivered in good condition or not. Materials not delivered in good condition shall be rejected outright. Materials received in good condition shall be accepted and further procedure for release of payment shall be initiated.
- Inspection after Installation: Delivered Equipment shall be installed by the Supplier's Engineer. The Milk Union shall provide all necessary infrastructure for installation. The Installation & Commissioning has to be done by the Service Engineer to full satisfaction of the Dairy/Maintenance In-Charge along with supply of necessary spares, tools and tackles.
- 3. **Service Support:** Bidders should have local arrangement (within West Bengal) for prompt after sale service of the installed unit as and when required within warranty period free of cost. The service must be attended within 24 hours from the receipt of the information
- 4. **Installation & Commissioning:** the ordered item with all accessories must be completed within 90 days from the date of order. Trial run of the whole unit will be done in presence of Milk Union's authorized personnel. Trial run report shall be submitted duly signed by the authorized personnel. Training of Operation & Maintenance to the operator will have to be imparted free of cost at the time of Commissioning & Trial run. Installation completion report shall be furnished by the Milk Union to the supplier after 10 days of observation of operation from trial run date.
- 5. **Training:** Comprehensive training shall be provided to operating personnel on maintenance, operation, and safety procedures.
- 6. **Warranty:** The system and all components shall carry a **12-month warranty** from the date of successful commissioning.
- 7. **Maintenance**: Two number of preventive maintenance visits offered in a year during warranty period (Supply of all consumables is the buyer's responsibility). Timely Servicing / rectification of defects during warranty period after having been notified of the defects / service requirement during warranty period, supplier has to complete the required Service / rectification within 2 days' time limit. If the supplier fails to complete service / rectification with defined time limit, a penalty of Rs. 5000/- per day shall be charged as penalty for delay from the supplier. Supplier can deposit the penalty to the milk union directly else the milk union shall have the right to recover all such penalty amount from the Performance Bank Guarantee (PBG). Cumulative Penalty shall not exceed more than 10% of the total contract value after which the Milk Union shall have the right to get the service / rectification done from alternate sources at the risk and cost of the supplier besides forfeiture of PBG. Supplier shall be liable to re-imburse the cost of such service / rectification to the Milk Union.



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- 8. **Place of Delivery, Installation & Commissioning:** The Bhagirathi Cooperative Milk Producers' Union Ltd. Feeder Dairy, Panchantala, Berhampore, Murshidabad, West Bengal, PIN 742101.
- 9. **Payment**: Payment shall be released in 3 phases in NEFT/RTGS to the Bank Account of the supplier after submission of 3 copies of invoice along with documents mentioned in documentation clause which are as follows:
 - **First Phase**: 70% payment shall be released after receipt of the material in good condition. Transit Insurance shall be the responsibility of the supplier. Goods unless received by the Milk Union shall be the responsibility of the supplier and no claim in this regard shall be entertained. EMD shall also be released after receipt of an intimation in writing from the supplier after receipt of material in good condition.
 - **Second Phase**: 20% payment shall be released after 1 month of successful installation, commissioning, trial run of the entire Unit along with training of 4 personnels certified by the Concerned Official and approved by the Competent Authority.
 - Third Phase: 10% payment shall be released after 1 month of submission of equivalent amount bank guarantee valid for a period of 1 year which commences from the date of final commissioning. This shall serve as Performance Guarantee. In case the party fails to provide maintenance and support as per the requirement of the Milk Union or is found to act in a way which jeopardizes the operations of the Milk Union, the Performance Bank Guarantee shall be forfeited after giving a Notice to the supplier in writing and the supplier shall be debarred from participating into any tender in future.
- 10. **Penal Measure**: Time being the essence of the contract failure to supply the materials within due time or delay in installation and commissioning of the materials shall invite penalty.
 - i. Liquidated damages of 0.5% per day subject to a maximum of 10% of the total cost of materials shall be charged if goods are not delivered in time and the amount will be deducted from the Security Deposit and bills submitted by the supplier.
 - ii. For violation of any terms and conditions of the contract the Bhagirathi Milk Union reserves the right to cancel the contract without assigning any reason thereof. On termination of Contract the Security Deposit will be forfeited and the resultant loss shall be recovered from the company. The subsequent company will be blacklisted for 3 years.
- 11. **EMD:** EMD of the lowest bidder shall be converted to Security Deposit and will be refunded after successful delivery of the equipment. EMD of unsuccessful bidders shall be refunded as per norms. EMD shall not carry interest.
- 12. **Mode of transportation**: The supply of the goods to our site will be arranged by the bidder.
- 13. **Loading and Unloading** and Transit insurance of the goods will be the responsibility of the bidder and no claim regarding this will be entertained.
- 14. **Documentation**: Supplier to submit the following documents at the time of delivery: 1. Commercial/E-Invoice. 2. E-Way bill 3. Packing List 4. Equipment Brochure comprising of Technical Specifications 5. Operating Manual 6. Maintenance Manual 7. Warranty Cards. 8. Acceptance Copy of Purchase Order/Award of Contract.



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- 15. **Insurance:** The supplier shall make arrangements for insuring the goods against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery. If the equipment's is not commissioned and handed over to The Milk union within specified period, the insurance will have to be extended by the supplier at their cost till the successful installation, testing, commissioning and handing over of the goods to Milk Union.
- 16. **Packing:** The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Purchase Order.
- 17. **Standards:** The Goods supplied under this Agreement shall conform to the standards mentioned in the Technical Specifications and when no applicable standard is mentioned, to the authoritative standards appropriate to the Goods' country of origin.
- 18. **Registration of Goods:** If required under the Applicable Law, goods supplied under the Agreement shall be registered for use in India
- 19. **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.
- 20. **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) provided notice of happening of any such eventuality is given by party to other within 21 days from the date of occurrence thereof, neither party hall by reason of such event be entitled to terminate this contract nor shall either party have any claim for damages against other in respect of such non-performance or delay in performance, and deliveries have been so resumed or not shall be final and conclusive.
- 21. **Termination for Insolvency:** The Purchaser may at any time terminate the Agreement by giving written notice to the Supplier if the Supplier becomes bankrupt or otherwise insolvent.
- 22. **Termination for Convenience:** The Purchaser, by written notice sent to the Supplier, may terminate the Agreement or the Purchase Order, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of the Supplier under the Agreement or Purchase Order is terminated, and the date upon which such termination becomes effective. The Goods



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that are already supplied before the Supplier's receipt of notice of termination shall be accepted by the Purchaser at the terms and prices described in the Agreement and the Purchaser order.

- 23. **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.
- 24. **Applicable Law:** The Agreement shall be interpreted in accordance with the laws of Union of India.
- 25. The Milk Union reserves the right to accept or reject any or all tenders or cancel the tender process without assigning any reason whatsoever.

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



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Annexure-A

TECHNICAL SPECIFICATIONS

Application

The system shall be used to pre-chill process water before the Ice Bank Tank (IBT) to enhance the refrigeration capacity of the dairy chilling plant.

Performance: Designed for chilling plant of 1,20,000 LPD capacity with 10 KL chiller, optimized for energy efficiency and reliability.

REFRIGERATION SYSTEM

Function	Pre-chill the water before Ice Bank Ta Refrigeration Capacity	ank to increase the	
Refrigeration Compressor	Kirloskar make ammonia refrigerati giving capacity of 58 TR while oper- Deg.c. and condensing temp. of + 40 at shaft. (1 Nos)	ation at evaporating temp. of +5	
Compressor Accessories	 HP / LP / OP gauges and cutou Suction and discharge stop valv Drive set, base frame of compr Oil separator with float & oil re Compressor & motor belt guard 	ves. essor. eturn, drain arrangements.	
Electric Motor	Crompton / Kirloskar / or equivale electric motor operating at 415 volts		
Evaporative	Description	Technical	
Condenser	Heat rejection Capacity	75 TR	
	Condensing temperature (°C)	38	
	Ambient Wet bulb temperature (°C)	28	
	Total Estd. Airflow Rate CFM	11280	
	Fan X Motor	24" X 0.75 KW X 2 Nos.	
	Total Water flow Rate LPS at 10 Mtr. Head.	19	
	MOC of Evaporative condenser coil.	SS- 304 (19 MM OD X 1.2 MM).	
	Enclosure	Made of GI Powder Coated with 1.2 mm Sheet.	
	Main Structure	Hot Dip Galvanized.	
	Size of Evaporative Condenser-	1.7 L X 0.95 X 3. Mtr. High.	
	Approx.	_	
	Coil test pressure kg/cm ²	22.5	
	Water Tank / Sump	Made up of SS-304 X 2mm	
	Water Pump- KDS- 116	1HP (3 Phase)	
Chilled Water	Cooling water pipes and fittings to in		
	pump and condenser as well as compressor jacket cooling in G. I.'B'		
	class pipe with necessary valves, stra	iner and pipe fittings.	



Ammonia Liquid	Ammonia liquid receiver capacity 1000 Ltrs complete with
Receiver	following accessories.
	Safety Valve Denote Walter
	Purge Valve Level Course
	• Level Gauge
	Pressure GaugeLiquid Inlet & Outlet Valve
Ammonia Pre Chiller	65 TR Ammonia Pre-Chiller is design to chill the incoming water
Cililici	temperature from the process and pass to the ice bank tank to increase the Capacity of refrigeration system. Alfa Laval Make pre-chiller
	comes with suitable size accumulator with all necessary accessories
Refrigeration Control	Refrigeration controls comprising of
Refrigeration Control	Electronic Level Controller with Float Valve
	Ammonia Solenoid Valve
	Hand Expansion Valve
	• Temp. Gauge for I.B.T.
M. S. Pipes &	M. S. 'C' class pipes & fittings to interconnect all refrigeration
Fittings	equipment with required ammonia valve based on compact layout.
Structural Materials:	One lot of structural material for support, base frame, and complete
Structurar Materials.	painting of plant and machinery etc.
First Charge	First charge of ammonia and compressor oil
Electrical Connected	72.5 HP
Load	
	ELECTRICAL SYSTEM
	A. MCC CONTROL PANEL
Function	A. MCC CONTROL PANEL To control (ON-OFF) all equipment & machinery which is having
Function	A. MCC CONTROL PANEL To control (ON-OFF) all equipment & machinery which is having electrical connection with necessary interlocking & safety
	A. MCC CONTROL PANEL To control (ON-OFF) all equipment & machinery which is having electrical connection with necessary interlocking & safety arrangement
Туре	A. MCC CONTROL PANEL To control (ON-OFF) all equipment & machinery which is having electrical connection with necessary interlocking & safety arrangement Wall Mounted
Type Material Construction	A. MCC CONTROL PANEL To control (ON-OFF) all equipment & machinery which is having electrical connection with necessary interlocking & safety arrangement Wall Mounted CRCA sheet powder coated
Type Material Construction Electrical hardware	A. MCC CONTROL PANEL To control (ON-OFF) all equipment & machinery which is having electrical connection with necessary interlocking & safety arrangement Wall Mounted
Type Material Construction Electrical hardware makes	A. MCC CONTROL PANEL To control (ON-OFF) all equipment & machinery which is having electrical connection with necessary interlocking & safety arrangement Wall Mounted CRCA sheet powder coated Siemens / L & T
Type Material Construction Electrical hardware makes Incoming Electrical	A. MCC CONTROL PANEL To control (ON-OFF) all equipment & machinery which is having electrical connection with necessary interlocking & safety arrangement Wall Mounted CRCA sheet powder coated Siemens / L & T R.Y.B. indication lamp, voltmeter, Amme meter, selector switch,
Type Material Construction Electrical hardware makes Incoming Electrical Fittings/Accessories	A. MCC CONTROL PANEL To control (ON-OFF) all equipment & machinery which is having electrical connection with necessary interlocking & safety arrangement Wall Mounted CRCA sheet powder coated Siemens / L & T R.Y.B. indication lamp, voltmeter, Amme meter, selector switch, incoming SFU.
Type Material Construction Electrical hardware makes Incoming Electrical Fittings/Accessories Outgoing Electrical	A. MCC CONTROL PANEL To control (ON-OFF) all equipment & machinery which is having electrical connection with necessary interlocking & safety arrangement Wall Mounted CRCA sheet powder coated Siemens / L & T R.Y.B. indication lamp, voltmeter, Amme meter, selector switch, incoming SFU. As per rating MCB, contractor, relay, terminal box & wiring, ON-
Type Material Construction Electrical hardware makes Incoming Electrical Fittings/Accessories Outgoing Electrical Fittings/Accessories	A. MCC CONTROL PANEL To control (ON-OFF) all equipment & machinery which is having electrical connection with necessary interlocking & safety arrangement Wall Mounted CRCA sheet powder coated Siemens / L & T R.Y.B. indication lamp, voltmeter, Amme meter, selector switch, incoming SFU. As per rating MCB, contractor, relay, terminal box & wiring, ON-OFF push button.
Type Material Construction Electrical hardware makes Incoming Electrical Fittings/Accessories Outgoing Electrical	A. MCC CONTROL PANEL To control (ON-OFF) all equipment & machinery which is having electrical connection with necessary interlocking & safety arrangement Wall Mounted CRCA sheet powder coated Siemens / L & T R.Y.B. indication lamp, voltmeter, Amme meter, selector switch, incoming SFU. As per rating MCB, contractor, relay, terminal box & wiring, ON-OFF push button. Cold Room Temp Controller as well as Raw Milk, Pasteurized milk &
Type Material Construction Electrical hardware makes Incoming Electrical Fittings/Accessories Outgoing Electrical Fittings/Accessories	A. MCC CONTROL PANEL To control (ON-OFF) all equipment & machinery which is having electrical connection with necessary interlocking & safety arrangement Wall Mounted CRCA sheet powder coated Siemens / L & T R.Y.B. indication lamp, voltmeter, Amme meter, selector switch, incoming SFU. As per rating MCB, contractor, relay, terminal box & wiring, ON-OFF push button.
Type Material Construction Electrical hardware makes Incoming Electrical Fittings/Accessories Outgoing Electrical Fittings/Accessories	A. MCC CONTROL PANEL To control (ON-OFF) all equipment & machinery which is having electrical connection with necessary interlocking & safety arrangement Wall Mounted CRCA sheet powder coated Siemens / L & T R.Y.B. indication lamp, voltmeter, Amme meter, selector switch, incoming SFU. As per rating MCB, contractor, relay, terminal box & wiring, ON-OFF push button. Cold Room Temp Controller as well as Raw Milk, Pasteurized milk & chilled Milk temp indicator.
Type Material Construction Electrical hardware makes Incoming Electrical Fittings/Accessories Outgoing Electrical Fittings/Accessories Digital Display	A. MCC CONTROL PANEL To control (ON-OFF) all equipment & machinery which is having electrical connection with necessary interlocking & safety arrangement Wall Mounted CRCA sheet powder coated Siemens / L & T R.Y.B. indication lamp, voltmeter, Amme meter, selector switch, incoming SFU. As per rating MCB, contractor, relay, terminal box & wiring, ON-OFF push button. Cold Room Temp Controller as well as Raw Milk, Pasteurized milk & chilled Milk temp indicator. B. ELECTRICAL CONTROL CABLE
Type Material Construction Electrical hardware makes Incoming Electrical Fittings/Accessories Outgoing Electrical Fittings/Accessories Digital Display Function	A. MCC CONTROL PANEL To control (ON-OFF) all equipment & machinery which is having electrical connection with necessary interlocking & safety arrangement Wall Mounted CRCA sheet powder coated Siemens / L & T R.Y.B. indication lamp, voltmeter, Amme meter, selector switch, incoming SFU. As per rating MCB, contractor, relay, terminal box & wiring, ON-OFF push button. Cold Room Temp Controller as well as Raw Milk, Pasteurized milk & chilled Milk temp indicator. B. ELECTRICAL CONTROL CABLE To interconnect all machineries from MCC control panel
Type Material Construction Electrical hardware makes Incoming Electrical Fittings/Accessories Outgoing Electrical Fittings/Accessories Digital Display Function Material Construction Cable Make	A. MCC CONTROL PANEL To control (ON-OFF) all equipment & machinery which is having electrical connection with necessary interlocking & safety arrangement Wall Mounted CRCA sheet powder coated Siemens / L & T R.Y.B. indication lamp, voltmeter, Amme meter, selector switch, incoming SFU. As per rating MCB, contractor, relay, terminal box & wiring, ON-OFF push button. Cold Room Temp Controller as well as Raw Milk, Pasteurized milk & chilled Milk temp indicator. B. ELECTRICAL CONTROL CABLE To interconnect all machineries from MCC control panel 4 Core, Copper Flexible cable including earthing Polycab /Finolex Any Reputed as approved by the Milk Union
Type Material Construction Electrical hardware makes Incoming Electrical Fittings/Accessories Outgoing Electrical Fittings/Accessories Digital Display Function Material Construction	A. MCC CONTROL PANEL To control (ON-OFF) all equipment & machinery which is having electrical connection with necessary interlocking & safety arrangement Wall Mounted CRCA sheet powder coated Siemens / L & T R.Y.B. indication lamp, voltmeter, Amme meter, selector switch, incoming SFU. As per rating MCB, contractor, relay, terminal box & wiring, ON-OFF push button. Cold Room Temp Controller as well as Raw Milk, Pasteurized milk & chilled Milk temp indicator. B. ELECTRICAL CONTROL CABLE To interconnect all machineries from MCC control panel 4 Core, Copper Flexible cable including earthing
Type Material Construction Electrical hardware makes Incoming Electrical Fittings/Accessories Outgoing Electrical Fittings/Accessories Digital Display Function Material Construction Cable Make Other Electrical	A. MCC CONTROL PANEL To control (ON-OFF) all equipment & machinery which is having electrical connection with necessary interlocking & safety arrangement Wall Mounted CRCA sheet powder coated Siemens / L & T R.Y.B. indication lamp, voltmeter, Amme meter, selector switch, incoming SFU. As per rating MCB, contractor, relay, terminal box & wiring, ON-OFF push button. Cold Room Temp Controller as well as Raw Milk, Pasteurized milk & chilled Milk temp indicator. B. ELECTRICAL CONTROL CABLE To interconnect all machineries from MCC control panel 4 Core, Copper Flexible cable including earthing Polycab /Finolex Any Reputed as approved by the Milk Union GI Support, Cable tray, PVC Conduit pipe, Clamps, Cable Glands
Type Material Construction Electrical hardware makes Incoming Electrical Fittings/Accessories Outgoing Electrical Fittings/Accessories Digital Display Function Material Construction Cable Make Other Electrical accessories	A. MCC CONTROL PANEL To control (ON-OFF) all equipment & machinery which is having electrical connection with necessary interlocking & safety arrangement Wall Mounted CRCA sheet powder coated Siemens / L & T R.Y.B. indication lamp, voltmeter, Amme meter, selector switch, incoming SFU. As per rating MCB, contractor, relay, terminal box & wiring, ON-OFF push button. Cold Room Temp Controller as well as Raw Milk, Pasteurized milk & chilled Milk temp indicator. B. ELECTRICAL CONTROL CABLE To interconnect all machineries from MCC control panel 4 Core, Copper Flexible cable including earthing Polycab /Finolex Any Reputed as approved by the Milk Union GI Support, Cable tray, PVC Conduit pipe, Clamps, Cable Glands etc.



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PLANT INSTALLATION AND COMMISSIONING

ERECTION AND COMMISSIONG OF THE PLANT

Installation of the Machineries	All machinery and equipment will be installed in accordance with the final approved Equipment Layout Drawing
Installation of Pipeline and support	The scope of work includes installing and connecting all interconnecting pipes (Copper, Stainless Steel SS), Mild Steel (MS), and Galvanized Iron (GI)) to all machinery and equipment, as per the approved Equipment Layout
Insulation	The scope of work includes Insulation work for Chilled Water, Hot water & Refrigeration Suction line.
Electrical Cabling	The final approved Equipment Layout Drawing, all equipment and machinery shall be electrically interconnected.
Testing	All machinery and equipment will be tested after successful installation. Additionally, all pipelines will undergo leak testing under operating pressure. Comprehensive testing will be conducted to ensure readiness before plant startup.
Commissioning	After satisfactory completion of testing and inspection of the plant and pipelines, witnessed and approved by your expert engineers and our representatives, the plant will be commissioned and handed over for commercial production to the Milk Union.
Training for Plant Operator	Comprehensive training to all plant operators to ensure they achieve full competency in the safe, efficient, and regulatory-compliant operation and maintenance of the milk dairy facility.

Sd/-

Managing Director
The Bhagirathi Cooperative
Milk Producers' Union Limited



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Annexure-B

DECLARATION

(To be furnished in a Rs. 20/- Non-Judicial Stamp Paper duly certified by Notary Public)

- 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 abandoned any work/works of similar nature and magnitude in India, in the past.
- 3. 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.
- 4. I/We the undersigned do hereby certify that we have not been blacklisted by NDDB or any dairy industry or any other industry in the past.
- 5. I/We the undersigned do hereby certify that the goods to be supplied against the Contract shall be original and genuine. We further declare that no refurbished component or spare shall be supplied.
- 6. 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.
- 7. 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.
- 8. I/We agreed to abide by the terms and conditions of the Reverse Auction 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)