



The Bhagirathi Cooperative Milk Producers' Union Limited

(A Govt. of West Bengal Project)

BU/ PUR/ NIT/2532

Dated: 18.02.2021

NOTICE INVITING OFFLINE TENDER (TWO COVER SYSTEM)

Name of the work: Supply, Installation & Commissioning of 15KL Milk Chiller for Kandi Chilling Plant.

Offline tenders are invited by The Bhagirathi Cooperative Milk Producers' Union Limited in **TWO BID SYSTEM** from reliable, resourceful, bonafide and experienced firms / companies / individual contractors having requisite financial capability and sufficient experience in supply, installation and commissioning of 15 KL Milk Chiller.

SI No	Item Description	Quantity
01	RAW MILK CHILLER Capacity: 10 KLPH, Function: The single section plate heat exchanger shall be used for chilling raw whole milk with chilled water. Design requirement: milk to be chilled from 3.5° C to 4° C by chilled water at 1.5° C from the refrigeration section. Design parameters: SS clad frame with SS 316 plates with Clip-on gaskets. Milk feed temperature: 3.5° C, Milk dischargetemperature: 4° C, Chilled water feed temp: 1.5° C, Maximum permissible chilled water flow rate: 3 times the milk flow, Max pressure drop in milk side: 1.0 Kg/sq.cm.	01 No
Scope of supply		
01	<u>Plate pack:</u> The plates will be made from stainless steel conforming to AISI316 and will be of sanitary design. All milk contact and exterior surfaces will be easily accessible or readily removable for cleaning and inspection. The Plate Pack should be of TETRA PACK/KELVION make.	
02	<u>Gaskets:</u> The sealing gaskets must ensure complete sealing and prevent any cross leakages between product and service fluid. Gaskets will be of sanitary type it will be continuously bonded to the heat transfer surface. The gasket material will be of Food grade rubber & will withstand a water sterilization temperature of 100 deg C and 2% caustic solution at 80 deg C. Gasket materials should be non-toxic, fat resistance, non-absorbent and will have smooth surface.	
03	<u>Supporting frame:</u> The supporting frame of the plate will be of self-supporting design made of MS clad with AISI304 SS sheet. It will have manually operated tightening device. The tightening device will be able to exert uniform pressure on all the parts of heat transfer plates. The frame and tightening device will prevent the plates from deflecting under pressure differential of minimum 4 Kg/cm.sq. The frame will be capable of accommodating the additional plates for the expanded capacity.	
04	<u>Accessories:</u> Inlet/Outlet: The inlet and outlet for chilled water and product will be provided with complete stainless steel SS unions. Thermowell: 3/4" BSP stainless steel pockets for thermometer on all the inlets and outlets. Each pocket will be complete with stainless steel guard of at least 200 mm length for mounting glass thermometers. Ball feet: The frame will be provided with adjustable stainless steel ball feet with provision for height adjustment of 50 mm – 4 nos.	

Time line for Tender:

PARTICULAR	DATE & TIME
Date of Publication of NIT	18.02.2021 at 11.00 am
Tender submission start date & time	18.02.2021 from 11.05 am

Last date & time of submission of Technical Bid and Financial Bid	04.03.2021 at 3.00 pm
Date & Time of opening of Technical Bid in the office of the Managing Director BCMPUL	05.03.2021 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. The rate shall be quoted by the bidder depending upon the prevailing market rate.

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. Credential of similar nature of work & supply

Shall be placed in a sealed cover having written on top **“NIT for Supply, Installation & Commissioning of 15KL Milk Chiller for Kandi Chilling Plant”**.

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 Supply, Installation & Commissioning of 15KL Milk Chiller for Kandi Chilling Plant”**. The financial offer of the bidder shall be in the following format:

<p>To</p> <p>Bid Inviting Authority</p> <p>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 Supply, Installation & Commissioning of 15KL Milk Chiller for Kandi Chilling Plant”. My financial offer includes all the taxes and incidental charges FOR Kandi Chilling Plant.</p> <p>You are requested to kindly accept my financial offer</p> <p style="text-align: right;">Yours faithfully</p> <p>Dated: _____ [Name of the Bidder]</p>

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 Supply, Installation & Commissioning of 15KL Milk Chiller for Kandi Chilling Plant**”.

The bid shall be submitted in The Bhagirathi Cooperative Milk Producers' Union Limited., Feeder Dairy, Panchanantala, Berhampore, Murshidabad, 742101.

Work Completion Period: The selected bidder shall be completed the work within 20 days from the date of issuing work cum supply 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 Kandi Chilling Plant, Kandi.
4. Time being the essence of contract, the job must be completed within 20 days after placement of Work Cum Supply 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 will be made in NEFT/RTGS after 30 days after satisfactory completion of the supply & job certified by competent authority.
8. If the materials received is found faulty or possess any manufacturing defect as a result of poor workmanship within a month or two then it has to be replaced by the party.
9. 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