



**The Bhagirathi Co-op. Milk Producers' Union Ltd.**  
**Feeder Dairy: P.O-Berhampore: PIN -742101: Dist.-Murshidabad**  
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## **NOTICE INVITING TENDER**

BU/P&I/AMCU-AMC/2774

Dated 08.02.2022

The Bhagirathi Cooperative Milk Producers' Union Limited invites Offline Tender in two bid system for entering into Non-Comprehensive Semi Annual Maintenance Contract of 400 Automatic Milk Collection System installed in the Dairy Cooperative Societies (DCS) and Chilling Plants in the ambit of the Milk Union.

### **IMPORTANT DATE AND TIME SCHEDULE**

<b>Sl. No.</b>	<b>Particulars</b>	<b>Date &amp; Time</b>
1	Date of uploading/publishing of Tender	08.02.2022 at 1500 hrs
2	Bid Submission start date (Offline)	08.02.2022 at 1600 hrs
3	Bid Submission end date (Offline)	18.02.2022 at 1500 hrs
4	Technical bid opening date	21.02.2022 at 1200 hrs
5	Financial Bid Opening date	To be Notified Later

**The details of work are given below:**

<b>Scope of Work</b>	Non-Comprehensive Semi Annual Maintenance Contract of 400 Automatic Milk Collection System installed in the Dairy Cooperative Societies and Chilling Plants in the ambit of the Milk Union.
<b>Estimated Cost of Work</b>	Rate should be quoted by the bidder as per prevailing market rate.
<b>Bid Inviting Authority</b>	The Managing Director of The Bhagirathi Cooperative Milk Producers' Union Limited
<b>Technical Bid Documents</b>	<ol style="list-style-type: none"><li>1. GST Registration Certificate</li><li>2. PAN Card</li><li>3. Signed and Sealed copy of NIT</li></ol> Submission of all these documents in the office of the Milk Union are mandatory before last date of Tender Submission. Failure to submit the documents will result in disqualification during technical bid.
<b>Financial Bid</b>	Rate shall be quoted in the Financial bid
<b>Validity of Bid</b>	180 days.

<b>Bid Submission Procedure</b>	The Technical bid documents shall be placed in an envelope and “Technical Bid” must be inscribed in the envelope. The financial bid shall be placed in another envelope “Financial Bid” must be inscribed in the envelope. Both the envelopes shall be placed in a larger envelope “Bid for Non-Comprehensive Semi Annual Maintenance Contract of AMCS” must be inscribed in the envelope. The Bid envelope must be submitted in the Receive and Dispatch of the Milk Union (The Bhagirathi Cooperative Milk Producers Union Limited, Feeder Dairy Panchanantala, Chaltia, Berhampore Murshidabad Pin-742165) before the last date and time of submission of the bid.
<b>Award of Contract/Work Order</b>	The bidder selected after evaluation of financial bid by the tender committee will be given Award of Contract/Work Order, subject to fulfillment of Terms and Conditions provided in the tender.
<b>Publication of Tender</b>	<ol style="list-style-type: none"> <li>1. Website of the Milk Union (<a href="http://www.bhagirathimilk.com">www.bhagirathimilk.com</a> )</li> <li>2. District Website (<a href="https://murshidabad.gov.in">https://murshidabad.gov.in</a>)</li> <li>3. Office Notice Board</li> </ol>

### **Terms and Conditions**

1. The Scope of Work includes preventive and breakdown maintenance of the 400 AMCU's installed in the Dairy Cooperative Societies and Chilling Plants in the ambit of the Milk Union. The scope also includes supply installation and commissioning of integrated software which includes DCS application and Milk Union Portal. The integrated software must be enabled with real time data transfer technology from DCS Software to Milk Union Portal. The Contract shall be initially for 6 months which may be extended as per satisfactory performance of the supplier.
2. The Dairy Cooperative Societies are located in the remote villages of Murshidabad District. The preventive maintenance has to be carried out by the agency/company or its authorized personnel directly in the DCS. Calibration has to be carried at the DCS on monthly basis as well as in the Chilling Plants.
3. This Contract involves providing support to 400 DCS. A team of minimum 8 technicians well versed with the out and out technicalities of the entire system and conversant with local language has to be furnished/deputed by the agency. Each personnel shall be responsible to look after a maximum of 50 DCS. The list of 8 technicians along with their qualification, experience and KYC has to be submitted by the agency to the Milk Union.
4. Call must be attended immediately and any problem regarding maintenance whether it requires change of spares or technical support must be resolved within 12 hours. In case the problem is likely to get longer period to get resolved it must be communicated to the DCS and the Milk Union. If the complaint is not resolved within 12 hours, the penalty of Rs. 500 per 24 hours will be applied. The company must keep at least 10% of the total quantity of spares available to them or any reasonable quantity deemed fit.
5. The checkup of all the components of the AMCS Unit i.e. Stirrer, Milk Analyzer, Computer, Inverter, Battery, Weighing Scale, Display Board, Printer, must be done by the technicians deputed by the bidding company on monthly basis and report regarding the same must be submitted in hard and soft copies to the Milk Union as per format prescribed.

6. The Integrated Software must contain at least 2 components namely DCS Application which shall be installed in the DCS Desktop, Milk Union Web Portal. Each transaction at the DCS application must be updated real time in the Milk Union Portal/Server in a maximum lag of 1 sec. It may be clarified that the software must be able to handle and transfer real time milk collection of at least 30,000 farmers. Each DCS application must have the provision of storing at least 5000 farmer data. Bidder must provide pdf and hard copies of operation manual and software module (Portal & Desktop Application).
7. Lowest Bidder must demonstrate Load testing on the Server provided. The testing shall comprise of Load testing Capacity testing and Stress testing. In case the Server is down in the regular milk collection time which is the morning and the evening shifts which jeopardizes real time data analysis shall attract penalty.
8. Installation and Commissioning has to be done as per the instruction of the Milk Union. In case of change of spares the problem shall be reported to the Milk Union in a prescribed format. Reason for changing the spare has to be furnished. Upon approval from the Milk Union the spare shall be changed/replaced.
9. Spare replaced/installed shall bear a warranty of 12 months from the date of installation. Payment of spares shall be released after 1 month of satisfactory usage certified by the authorized personnel of the Milk Union.
10. Bidders must quote the rate of spares as listed in Annexure-A other than the maintenance charges as per prescribed format.
11. Rates quoted by the bidders shall be inclusive of all taxes and levies or any incidental charges. Rates quoted for the supply, service & maintenance are fixed during the Contract. The RMRD Automation Charges are also to be included in the Contract along with support of initially 6 months which may be extended upon satisfactory performance. Escalation of rates are not allowed in the Contract period.
12. Bidder must warrant that the spares to be installed shall be new. If any unit is not functioning due to manufacturing defect in the spares or poor workmanship it shall be immediately replaced by the bidder.
13. Lowest bidder must deposit a Security Deposit of Rs. 9,999/- in favour of The Bhagirathi Cooperative Milk Producers' Union Limited in demand draft payable at Berhampore or in NEFT directly to the bank account of the Milk Union.
14. The lowest bidder must commence the job within 10 days after acceptance of the Contract failure to which shall attract penalty.
15. The Milk Union shall allot separate room for your technicians/service personnel and storage of spare parts and shall extend full cooperation as and when required.
16. Risk Purchase: In case of delayed supplies/ erection/ commissioning, purchase/ execution of work may be completed at the risk, cost and responsibility of the supplier after expiry of scheduled date without any notice. Extra amount spent on Risk Purchase/ completion of work shall be adjusted against the earnest money/ pending payments or same shall be recovered from your firm. We will reserve the right to effect risk purchase/ execution of the work in case of nonfulfillment of any of various terms and conditions of the contract by the supplier at his risk & cost.

17. Non-availability of or delay in obtaining license / clearance shall not, under any circumstances, entitle the bidder to seek any compensation/relaxation under the contract and / or relieve the bidder from any of his / her obligations under the contract. Foreign Exchange, Duties etc. variation, if any, shall also be to the account of the bidder and no price escalation will be given.
18. Maintaining ethical standards in business: It is highly necessary for the suppliers to ensure that business ethics are maintained at the highest degree with Our Union and dairy cooperative societies or chilling plants. In no case we will be able to tolerate any unethical practice by the supplier by way of offering either cash or in kind or compensation in any form either to get the rejected material accepted or to get higher volume of the business than the approved quantity. By any chance if it comes to our notice that you or any of your employee / representative / Agent has tried to initiate such unfair business practices with any of our / society employee or any of the employee / decision maker of our Union even with / without any documentary evidences, the same shall be considered as cancellation of Contract and we reserve our right to terminate / suspend the Contract at any time without assigning any reason thereof.
19. Payment Terms: Payment shall be made in NEFT/RTGS directly to the bank account of the supplier on monthly basis after receipt of 2 copies of invoices of maintenance and spares certified by the Concerned Sectional In-Charge and approved by the Competent Authority within 30 days. Job sheets for replacement/repair/maintenance of spares must submitted along with invoice.
20. Penal Measure: Liquidated damage of 0.5% per week on the total cost of contract shall be charged subjected to a maximum of 10% if there is a delay to commence the job or completion within scheduled time or if a problem is not resolved in 12 hours. On further delays the Contract shall be liable for cancellation and Security Deposit shall be forfeited and no claim in this regard shall be entertained.
21. Payment shall be held up if less than 8 no(s) of personnel are deputed for maintenance for a prolonged period of time. In case of violations of the terms and conditions of the Tender which jeopardizes the procurement of Milk Union shall be attributable to forfeiture of Security Deposit and Cancellation of Contract.
22. Approvals: The Supplier shall obtain all the necessary legal approvals.
23. The lowest successful bidder has to furnish an affidavit in a non-judicial stamp paper worth Rs. 20/- duly certified by Notary Public as per Annexure-B.
24. In case of any dispute between the supplier and the Milk Union the decision of the Milk Union shall be final and binding.

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

Copy forwarded to:

1. Website ( [www.bhagirathimilk.com](http://www.bhagirathimilk.com) )
2. NDC, Murshidabad and OC BCMPUL with a request to publish the NIT in the District Portal through DIO NIC.
3. Office Notice Board

## ANNEXURE-A

EKO Milk Ultra Pro Analyzer Spares				
SL No.	Spare Description	Unit Rate (Rs.)	GST	Total Rate (Rs.) Inc. of all
1	Eko Measuring Main PCB with Sensor			
2	Eko Motor pump			
3	Eko Motor pump control PCB			
4	Eko Transformer			
5	Eko LCD Display			
6	Eko Key Board With Switch			
7	Eko Keypad Button (Each)			
8	Eko On/Off Switch 6 AMP AC			
9	Eko 5 AMP DC Rocker Switch			
10	Eko RS 232 Interface Cable			
11	Eko Battery Male Connector			
12	Eko 5 PIN Battery Connector with Cable			
13	Eko Air Bubble			
14	EKO Sensor To Syringe Pipe			
15	Eko Inlet/Outlet Pipe			
16	Eko Motor Pump Pipe			
17	EKO Syringe with Plunger			
18	Eko Y-Pipe			
19	Eko Bush 'O' Ring			
20	Eko 'O' Ring			
21	Eko 3V Lithium Cell			
22	Eko Fuse Socket			
23	Eko Fuse 1 AMP			
24	Eko Sample Support for Mug			
25	Eko Metal Lock (Big) (Each)			
26	Eko Syringe Stopper Plate			
Spares for Electronic Stirrer				
SL No.	Spare Description	Unit Rate (Rs.)	GST	Total Rate (Rs.) Inc. of all
1	Stirrer Pencil Type Sensor			
2	Stirrer Power Board			
3	Stirrer Timer PCB			
4	Stirrer SMPS			
5	Timer Push Switch Button			
6	Stirrer Power Cable			
7	Stirrer DC Power Cable			
8	Stirrer 2 PIN Metal Connector			
9	Fuse 5 AMP			
10	Stirrer Fuse Socket FH 1			

**Epson LQ 310 Printer Spares (DMP)**

<b>SL No.</b>	<b>Spare Description</b>	<b>Unit Rate (Rs.)</b>	<b>GST</b>	<b>Total Rate (Rs.) Inc. of all</b>
1	Printer Head			
2	Cartridge			
3	Printer Head Cable			
4	Ribbon Cartridge Assembly			
5	Printer Knob			
6	Printer Timing Belt			
7	Printer SMPS Board			
8	Printer Logic card Board			
9	Printer Switch Board with Switch			
10	Printer paper feeder PF Gear			
11	Printer Carriage Assembly			
12	Printer Paper guide support			
13	Printer RD Assy			
14	Printer Paper eject assy			
15	Printer paper release lever			
16	Printer Motor			
17	Printer tonic tractor			
18	Printer On/Off switch			
19	Printer Power Cable			
20	Printer data cable			
21	Printer Power supply Male socket			
22	Printer head pin			
<b>Spares for CPU Lenovo V520</b>				
1	Mother Board			
2	SMPS			
3	BIOS battery			
4	SATA Cable			
5	RAM			
6	CPU heat sink			
7	CPU fan, heat sink fan			
8	Hard Drive			
9	Optical Drive			
10	CPU Processor			
11	Monitor			
12	Mouse			
13	Key board			
14	Comport Card (RS 232)			
15	VGA Cable			
16	Power Cable			
<b>Spares for Remote Display Unit</b>				
1	Logical Board			
2	RDU On/Off Switch			
3	RDU MAX RS 232 IC			
4	RDU RS 232 Interface Cable			

<b>Electronic Weighing Scale Spares</b>				
<b>SL No.</b>	<b>Spare Description</b>	<b>Unit Rate (Rs.)</b>	<b>GST</b>	<b>Total Rate (Rs.) Inc. of all</b>
1	EWS Motherboard			
2	EWS Battery Backup SMPS (BBLC)			
3	EWS Transformer 0-12 V 2 AMP			
4	EWS Display (7 Segment)			
5	EWS Keyboard			
6	EWS Battery 6V 4.5 AH			
7	EWS Power Cable ( Computer )			
8	EWS Display Cable 16 PIN Flat with FRC Socket			
9	EWS 5 PIN Load Cell Metal Connector			
10	Load-cell 200 KG			
11	EWS 15 PIN Male/Female Connector D-Type			
12	EWS On/Off Switch RS 2 (4A 250V)			
13	EWS MAX RS 232 IC			
14	EWS RS 232 Interface cable			
15	EWS Indicator			
16	EWS Indicator Sticker			
17	EWS Fuse Socket			
18	Fuse 1 AMP			
<b>Spares for Inverter</b>				
1	SMPS			
2	Mother Board			
3	Switch Board with Switch			
4	Battery 2 Nos 12 Volt each (100AMP/80AMP)			
5	Transformer			
6	MCB			
7	Socket Male/Female 16 Amp			
8	Plug 16 Amp			

**\*Any spares not included in this list but essential to keep the system in working condition must be quoted by the bidder**

<b>SL No.</b>	<b>Description of Work</b>	<b>Quantity</b>	<b>Unit Rate (Rs.)</b>	<b>GST</b>	<b>Total Rate (Rs.) Inc. of all</b>
<b>1</b>	<b>Maintenance Charges of AMCU along with Integrated Software for 6 months</b>	<b>400</b>			
<b>2</b>	<b>RMRD Automation and Support Charges for 6 months</b>	<b>3</b>			

\* The Unit Rate GST and Total Rate are to be quoted by the bidder.

## ANNEXURE - B

### AFFIDAVIT

**(To be furnished in a Twenty Rupees 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 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.
5. 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.
6. I/We agreed to abide by the terms and conditions of the Tender Notice and the Work Order.

**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)

The above named deponent has understood the contents well and solemnly and sincerely declared and affirmed by the deponent in my presence at.....and signed before me on this day of ..... (Seal).

**(Signature of the Notary Public)**