



The Bhagirathi Co-op. Milk Producers' Union Ltd.

(A Govt. of West Bengal Project)

Feeder Dairy: P.O-Berhampore: PIN -742101: Dist.-Murshidabad

e-mail: bhagirathi6@rediffmail.com; Website: www.bhagirathimilk.com

NOTICE INVITING E-TENDER

BU/PUR/RKVY (2021-22)/1030

Dated: 30/06/2023

The Bhagirathi Cooperative Milk Producers' Union Limited invites Online Tender (E-Tender) in two bid system for Procurement of Extraction and Kjeldahl Apparatus at Feeder Dairy.

IMPORTANT DATE AND TIME SCHEDULE

Sl. No.	Particulars	Date & Time
1	Date of uploading (Publishing)of N.I.T. Documents (Online)	30.06.2023 at 1600 hrs
2	Documents download start date (Online)	30.06.2023 at 1605hrs
3	Technical Bid proposal submission start date (Online)	30.06.2023 at 1610hrs
4	Bid Submission end date (Online)	10.07.2023 at 1600 hrs
5	Technical bid opening date	12.07.2023 at 1600 hrs
6	Pre bid Meeting & Site Inspection Mandatory	NIL
7	Financial Bid Opening date	To be notified later

The details of work are given below:

Nature of Work	Detailed in NIT
Scope of Work	Detailed in NIT
Estimated Cost of Work	Rate to be offered by the bidder as per prevailing market rate.
Statutory & Non Statutory Documents	<ol style="list-style-type: none">1. GST Registration Certificate2. Copy of valid PAN Card3. Documents in support of Experience Certificate and Credentials. <p>N.B: All these documents are mandatory. Failure to upload the documents will result in disqualification during technical bid. No document is to be sent physically.</p>
Earnest Money Deposit	<p>The EMD amounting to Rs. 2,000/- 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 DepartmentMemorandum no. 3975-F(Y) Dt. 28/07/2016) :</p> <ol style="list-style-type: none">1. Net banking (any of the banks listed in the ICICI Bank Payment gateway) in case of paymentthrough ICICI Bank Payment Gateway.2. RTGS/NEFT in case of offline payment through bank accounts in any Bank. <p style="text-align: center;">Payment procedure</p> <p>a) Payment by Net Banking (any listed bank) through ICICI Bank</p>

Payment Gateway :

1. On selection of net banking as the payment mode, the bidder will be directed to ICICI 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.

1. 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.

2. 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.

3. Hereafter, the bidder will go to e-Procurement portal for submission of his bid.

4. But if the payment verification is unsuccessful, the amount will be returned to the bidder's account.

B. Refund/Settlement Process:

i. 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.

ii. 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.

iii. Once the financial bid evaluation is electronically processed in the e

	<p>Procurement portal, EMD of the technically qualified bidders other than that of the L1 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.</p> <p>iv. If the L1 bidder accepts the LOI and the same is processed electronically in the e-Procurement portal and the information on Award of Contract (AOC) to the L1 bidder is uploaded to the e-Procurement portal by the tender inviting authority.</p> <p>v. As soon as the L1 bidder is awarded the contract (AOC) and the same is processed electronically in the e-Procurement portal –</p> <p>a) EMD of the L1 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 L1 bidder.</p> <p>b) EMD of the L1 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.</p> <p>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.</p> <p>vi. The Bank will share the details of the GRN No. generated on successful entry in GRIPS with the E-Procurement portal for updation.</p> <p>vii. Once the EMD of the L1 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.</p> <p>viii. All refunds will be made mandatorily to the Bank A/c from which the payment of EMD (if any) were initiated.</p>
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	<p>Rate shall be quoted in the Financial bid</p> <p>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).</p> <p>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.</p>
Validity of Bid	90 days
Award of Contract	The bidder/bidders shall be selected after item-wise evaluation (Financial Evaluation shall be done separately) 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	<ol style="list-style-type: none"> 1. E-Procurement Portal Govt. of West Bengal (https://wbtenders.gov.in) 2. Website of the Milk Union (www.bhagirathimilk.com) 3. Office Notice Board
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TECHNICAL SPECIFICATIONS

Extraction and Kjeldhal Apparatus	
Application: Kjeldhal method is used to determine organic nitrogen and protein contents in food samples. Automatic Kjeldhal protein analysers are space saving and have distillation and digestion units combined together.	
Specification	Requirement
Digestion and distillation unit	Should be combined unit with all units from the same manufacturer and consist of <ol style="list-style-type: none"> 1. Digestion unit 2. Distillation unit 3. Scrubber 4. Auto titrator
Digestion System Unit with Accessories	<ol style="list-style-type: none"> 1. Aluminium Digestion block 2. Insert Rack for 8 Place 3. Separate Heating places for min. 6 no. of Borosilicate glass tubes of 250 ml capacity 4. Catalyst tablets for above application – 1000 no. 5. 1 no. of Suitable Exhaust manifold system for removing acid fumes 6. Temperature range: Ambient to 430 ± 10 °C 7. Temperature Accuracy: $\pm 0.5\%$ of set temperature 8. It must have auto heating cut off on completion of digestion cycle 9. Display should show set value and current value of temperature and timer 10. Material of construction should be corrosion resistant 11. 1no of Suitable Scrubber that have fume trap condensation unit followed by water and alkali neutralization 12. Alkali and Water container capacity : 2 lit(min) 13. Operating pump must be made up of non corrosive material 14. Unit shall have mechanism to remove acid from exhaust air through dissolution in water tank/ carbon filter/ any other technique 15. Power supply Shall meet Indian Standard Power Supply condition
Distillation Unit with Accessories	<ol style="list-style-type: none"> 1. Automatic steam injection 2. Automatic alkali, Boric acid and Water addition 3. Auto cut off sensor for water circulation shall be provided 4. Unit shall have facility for adjustable steam power 5. Suitable pump for addition of alkali, water and boric acid 6. Removable drip tray for cleaning 7. Efficiently insulated steam generator preferably made of stainless steel to provide constant steam output 8. Housing – Re-enforced chemical resistant plastic housing, with door and tube sensor with safety door & diagnostic functions. 9. Recovery rate for Nitrogen for level between 1-200 mg N should be in the range of 99.5 to 101%

	10.	Chemical storage tank of suitable capacity with level sensor for all the chemicals.
	11.	Addition safety to be provided for electronic components by provision of over current circuit breaker and SELV (Safety Extra Low Voltage)
	12.	Power supply Shall meet Indian Standard Power Supply condition
Titration System		Digital Burette to be offered of 0.01 ml or better resolution along with reagent bottle and adaptor
Accessories		Protein Digestion Borosilicate Glass tubes: Minimum 8 no. of 250 ml capacity
		Tube Insert Rack : 2 no
		Water connection pipes required for installation, demonstration and routine operations for atleast 300 analysis.
Operating manuals, service manuals, other manuals		<ul style="list-style-type: none"> • Should provide: - • User, technical and maintenance manuals in English language • List of equipment and procedures required for local calibration and routine maintenance • Service and operation manuals to be provided
Other		<ul style="list-style-type: none"> • At the time of installation, the performance of the equipment should be demonstrated as per the provided specifications or OEM catalogue, whichever is better.
		<ul style="list-style-type: none"> • The minimum accessories required for the commissioning of the equipment shall be in the scope of supplier.
Recommendations or Warnings		Any warning signs would be adequately displayed
Warranty		2 year after satisfactory installation and working excluding consumable parts and accessories.
List of Spares and Accessories		List of all spares and accessories (including minor) with part numbers and price, required for maintenance and repairs in future after guarantee/warranty period should be attached
Training		The supplier will have to carry out successful Installation at the laboratory premises (where ever the system has to be installed) and provide on-site comprehensive training for a minimum of two scientific personnel operating the system till customer satisfaction
UPS		Suitable on - line UPS (5 KVA) to support the instrument.
Quality		Should be ISO certified Quality

General Terms & Conditions

1. It is a two part bid which consists of Technical & Financial bid separately. The applicants must upload the credentials Statutory & Non Statutory documents in the Technical Folder. Technical & Financial quote must not be sent through post / physically. Bhagirathi may physically verify documents if required.
2. The intending bidders are required to quote the rate online only. Financial Bid will contain rate of items only. No other document will be sent in the financial bid (Folder).
3. Bidder should quote unit price of the material inclusive of all taxes and levies loading and unloading F.O.R The Bhagirathi Cooperative Milk Producers' Union Limited.
4. EMD of the lowest successful bidder shall be converted to Security Deposit and shall be released after successful execution of the Contract. EMD of unsuccessful bidders shall be refunded from E-Tender portal as per norms.

5. The rate quoted by the bidder will be fixed for the quantity ascertained in this Tender Notice. No escalation in the rate would be considered.

6. Payment Terms:

- 50% will be released on receipt of acknowledged copy of Challan/Invoice etc. of the whole unit in good condition at the specified site.
 - 40% payment will be released after Successful Installation, Commissioning & Trial-run of the whole unit duly certified by the official of Union.
 - 10% payment will be released after 6 months. This shall serve as performance guarantee.
7. The documents submitted by the bidders online should be properly indexed & digitally signed. The NIT must be signed by the bidder as a token of acceptance of the terms and conditions stipulated in this Tender.
8. **Materials must be delivered within 10 days after the Contract is awarded.** Time being the essence of contract no variation shall be permitted in the delivery time. If the supplier fails to supply within the aforesaid period, The Bhagirathi Milk Union Ltd. shall reserve the right to cancel the order besides forfeiture of Security Deposit and the loss shall be recovered from the party.
9. One termination of contract, the Security Deposit is liable to be forfeited and any of the resultant loss beyond Security Deposit will be recovered from the contractor by legal means apart from forfeiture of any amount due to the bidder.
10. If there is any complaint regarding the **quality/ damage / short supply / failure of schedule date delivery** etc. you will be responsible for replacement and if the Milk Union makes an alternative arrangement from another supplier the cost of such item would be deducted from the bill amount, Security Deposit whichever applicable.
11. Place of Delivery: The Store Section of The Bhagirathi Cooperative Milk Producers' Union Ltd. Feeder Dairy, Panchantala, Chaltia, Berhampore, Murshidabad, Pin-742165, West Bengal.
12. Conditional *and* incomplete tender will not be entertained. Violation of one or more clause will result in rejection of the tender.
13. The rate quoted by the bidder shall be inclusive of all taxes packing, forwarding, Excise Duty & GST loading and unloading charges and other charges/ taxes if any for the delivery of the goods in the office of The Bhagirathi Cooperative Milk Producers' Union Ltd.
14. Mode of transportation for the supply of the goods will be arranged by the supplier.
15. The accepting authority (The Bhagirathi Cooperative Milk Producers' Union Ltd.) reserves the right to reject any or all the tenders without assigning any reason whatsoever and will not be bound to accept either the lowest tender or any of the tenders.

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

Copy forwarded to:

1. E-Procurement portal of Govt. of West Bengal (<https://wbtenders.gov.in>)
2. Official Website (www.bhagirathimilk.com)
3. Office Notice Board