



VIKRAMSHILA DUGDH UTPADAK SAHKARI SANGH LTD, (VIMUL)
foØef'kyk nqX/k mRiknd lgdkjh la?k fy0] ¼foewy½

TENDER DOCUMENT

**SUPPLY, INSTALLTION, TESTING & COMMISSIONING OF 40KLD ETP AT
JAMUI DAIRY UNDER VIMUL, BHAGALPUR**

Prepared by

**Vikramhsila Dugdh Utpadak Sahkari Sangh Ltd.VIMUL
Bhagalpur**

**Cost of tender document ₹ 1250.00
(Rupees one thousand two hundred fifty only)**



VIKRAMSHILA DUGDH UTPADAK SAHKARI SANGH LTD, (VIMUL)
foØef'kyk nqX/k mRiknd lgdckh la?k fy0] ¼foewy½

GENERAL TERMS & **CONDITIONS**



(The General terms & conditions will be referred for all tendered items)

The invitation of bid is open to all supplier / contractors who are manufactures or authorized agency representative of the manufacturers and who meet the following prequalification criteria :-

(A) Prequalification terms to make the bidders eligible for participation in the bid.

- 1.0) Bidders annual turnover in the same name and style in each of the last three years shall not be less than the total tender value. (Certified supporting documents to be attached in proof)

(For authorized agencies quoting on behalf of their principals, the turnover of their principals may be considered.

- 2.0) Bidders must have successfully completed during any one of the last 5 years similar works and the value as follows:-

Two similar jobs quantum / amount of each shall not be less than 50% of the tendered quantity / estimated cost (certificates of completion from clients in co-op/ Govt. undertaking/ Pvt. Reputed companies should be attached in proof besides P.O. copies). For agencies quoting on behalf of their principals, the purchase orders on their principals may be considered.

- 3.0) **Bidder should furnish certified copy of latest Audited Annual report along with their PAN/TAN Nos.**

- 4.0) **Additional Eligibility & Qualifications Criterion for Bulk Milk Coolers (BMC-5 KLPD & 3 KLPD) – NOT APPLICABLE FOR THIS TENDER**

Bids of Manufactures or authorized agency /representative of the manufacturers who meet the following additional prequalification criteria in particular shall only be considered -

- 4.1) **Necessary condition** – bidders who are in Bulk cooler business in India since last (5) Five years - **NOT APPLICABLE FOR THIS TENDER**

- 5.0) No Bidders shall ever been black listed or its equipments being rejected by any of customers in across the country. Bidder needs to submit affidavit on non-judicial stamp paper.

Note: - i) The above four conditions (1.0, 2.0, 3.0 & 5.0) are essentially required for bidders to be qualified for opening of their price bid.

ii) Without compromising with the experience and above eligibility criterion, the agencies having local office in Bihar will be preferred.

Besides the above bidders should preferably also furnish:

- (a) List of manpower with qualification and experience to assess their technical competence to undertake supplies as well as erection jobs.
- (b) List of plant and machinery at their works and those which can be sent for erection and commissioning.

(B) Tender shall be submitted/Uploaded in two parts as described below:-

Part-I - Techno-commercial bid containing technical offer as mentioned in the technical bid sheet.
(It shall contain all the documents as mentioned in tender document.)



Commercial offers shall contain

- (a) Agreed terms & conditions (As per technical bid sheet)
- (b) General terms & conditions & deviations if any (As mentioned in technical bid sheet).

Part-II - Price Bid

It will contain.

- (a) The best offer with firm prices in the price schedule format indicating basis of price, packing & forwarding charges, taxes, freight, octroi, insurance, unloading ex site basis.
- (b) Erection and commissioning lump sum charges/unit wise charges for main equipments & other items. The bidders shall provide commissioning spares & consumables at **no additional cost unless stated otherwise in tender documents.**
- (c) **AMC Charges after expiry of the warrantee period (This price will not be considered in price of equipment) – NOT APPLICABLE FOR THIS TENDER.**

Note 1) Any corrections/amendments shall be properly and fully authenticated. If not done so, the offer is liable for rejection.

2) **Pre Bid Meeting:**

Any clarification in regard to technical specification as well as commercial terms may be put up/ discussed in the pre bid meeting as per NIT.

- (C) Firstly only part (1) containing techno commercial offer shall be opened (As per NIT) and shall be technically & commercially evaluated. In case it is necessary to ask for technical commercial clarifications/ confirmation from the bidders to bring the offer in line with the requirement of specifications. Revised price bids shall not be entertained.

After getting necessary clarifications if required, Part II containing original price bid shall be opened for which the date and time shall be intimated to the technically & commercially acceptable bidders only, in case of public opening.

***Bidder to whom tender will be awarded need to submit:-**

- a) Technical specification if not detailed in tender papers otherwise confirmation of the one given with tender.
- b) Scope of supply & bill of materials
- c) Catalogues, literature & drawings as required to give details of items.
- d) P & I diagrams showing Electrical diagrams, sizes of pipes & fittings and inter connection details of main equipments if applicable.
- e) Optional items if applicable.
- f) Recommended list of spares for three years of operation.
- g) Schedule of completion of erection and commissioning job.
- h) Guarantees offered for equipments.
- j) Listing of exceptions, exclusion & assumptions.
- k) Delivery schedule.
- l) Services & materials to be provided by the purchaser as per exclusion.
- m) Schedule of stage/final inspections at suppliers works if required.
- o) Any other details/ document desired in tender documents.



To be uploaded duly signed & sealed (on bidders Letter Head) with indication of Yes or No.

CHECK LIST

- | | | |
|-----|---|----------|
| 1) | Has the Bid security (Earnest money) as per terms in tender notice been submitted. | Yes/ No. |
| 2) | Has the price bid in terms of clause of Instructions to bidder been quoted | Yes/No |
| 3) | Has the delivery period been mentioned correctly and precisely indicating separately the time for dispatch from your works, anticipated transit time and the time for erection and commissioning. | Yes/ No. |
| 4) | Has the offer been kept valid as per tender document. | Yes/No |
| 5) | Has the income tax clearance certificate been furnished if no, state reasons. | Yes/No |
| 6) | Has the registration certificate of sales tax been attached | Yes/No |
| 7) | Has the statement of deviations been furnished | Yes/No |
| 8) | Do you specifically agree to the liquidated damage clause As per tender terms | Yes/No |
| 9) | Do you agree to furnish the performance guarantee within one month from the date issuance of purchase order | Yes/No |
| 10) | Has the list of clients to whom similar items have been supplied with their full address | Yes/No |
| 11) | Do you full fill the eligibility criterion for the prequalification | Yes/No |
| 12) | If yes, have you attached all the relevant desired documents | Yes/No. |

Signature (with seal) of bidder



INSTRUCTIONS TO BIDDERS

The Bidding Documents

1.0 Content of Bidder Documents

- 1.1 The specification of goods required, bidder procedures' and contract terms are prescribed in the Bidding Documents. In addition to the Invitation for Bids, the Bidding Documents include:
- (a) Instructions to Bidders:
 - (b) Technical Specifications:
 - (c) Price Schedules:
 - (d) Bid Security Form:
 - (e) Contract Form- Not required
 - (f) Performance Security Form
- 1.2 The Bidder is expected to examine all instructions, forms, terms and specifications in the Bidding Documents. Failure to furnish all information required by the Bidding Documents or submission of a bid not substantially responsive to the Bidding Documents in every respect will be at the Bidder's risk and may result in the rejection of its bid.

2.0 Amendment of Bidding Documents

- 2.1 At any time prior to the deadline for submission of bids, the purchaser may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the Bidding Documents by amendment.
- 2.2 The amendment will be notified in writing or by telex or fax to all prospective Bidders which have received the Bidding Documents and will be binding on them.
- 2.3 In order to afford prospective Bidders reasonable time in which to take the amendment into account in preparing their bids, the purchaser may, at its discretion, extend the deadline for the submission of bids.

(B) Preparation of Bids

3.0 Bid prices

- 3.1 The Bidder shall indicate on the price schedule attached to these documents the unit prices and total bid prices of the goods it proposes to supply under the Contract. To this end, the Bidders are allowed the option to submit bids for any one or more items specified in the "schedule of requirement". However, bidders must submit a bid for the full quantity specified under schedule of requirement, failing which, such bids will not be taken into accounts for evaluation and comparison and will not be considered for award.
- 3.2 Prices indicated on the price schedule shall be entered separately in the following manner:
- i) The price of the goods, quoted ex- factory, ex- showroom, ex- warehouse or off shelf, as applicable, including all customs duties and sales and other taxes already paid or payable:
 - On the components and raw material used in the manufacture or assembly of goods quoted ex-factory.

OR

- the price of the goods, quoted ex-factory, ex-show room, ex- warehouse or off- the-shelf, as applicable, including all customs duties and sales other taxes already paid or payable on the imported goods of foreign origin quoted ex-showroom, ex- warehouse or off-the-shelf.



VIKRAMSHILA DUGDH UTPADAK SAHKARI SANGH LTD, (VIMUL)
foØef'kyk nqX/k mRiknd lgdkjh la?k fy0] ¼foewy½

- (ii) Any excise duty, sales and other taxes applicable in India which will be payable on the goods if this contract is awarded.
 - (iii) Charges for packing and forwarding, inland transportation, insurance and other local costs incidental to delivery of the goods to their final destination: and
 - (iv) The cost of installation and commissioning as described in the technical specifications and putting the equipment into satisfactory operation including successful completion of performance and guarantee tests to be performed at the final destination by the bidder.
 - (v) The cost of incidental services.
 - (vi) AMC Charges after expiry of the warrantee period (This price will not be considered in price of equipment) – **NOT APPLICABLE FOR THIS TENDER.**
- 3.3 The Bidder's separation of price components in accordance with para 3.2 above will be solely for the purpose of facilitating the comparison of bids by the purchaser and will not in any way limit the purchaser's right to contract on any of the terms offered.

4.0 Bid currencies

- 4.1 For all goods and services covered in this bidding document, prices shall be quoted in Indian Rupees only.

5.0 Bid Security (Earnest Deposit)

- 5.1 The Bidder shall furnish, as part of its bid, bid security as specified in the enquiry.
- 5.2 The bid security is required to protect the purchaser against the risk of bidder's conduct which would warrant the security's forfeiture, pursuant to para 5.7 below.
- 5.3 The bid security shall be denominated in India Rupees only, and shall be in one of the following forms:
- (a) A bank guarantee issued by the nationalized bank located in India or any bank abroad acceptable to the purchaser in the form provided in the Bidding Documents and valid for 30 days beyond the validity of the bid. The guarantees given by other banks should be confirmed by a nationalized India Bank or a Foreign Bank operating in Indian or
 - (b) A demand draft in favour of **Vikramshila Dugdh Utapadak Sahkari Sangh Ltd.** payable at Bhagalpur may be submitted with the tender bid.
- 5.4 Any bid not secured in accordance with Clause 5.1 and 5.3 will be rejected by the purchaser as non-responsive.
- 5.5 Unsuccessful Bidder's bid security will be discharged/ returned as promptly as possible but not later than 30 days after the expiration of the period of bid validity prescribed by the purchaser, pursuant to clause 6 below.
- 5.6 The successful Bidder's bid security will be discharged upon the Bidders executing the Contract, pursuant to clause 13 & furnishing the performance security, pursuant to clause 14.
- 5.7 The bid security may be forfeited:
- (a) if a bidder withdraws its bid during the period of bid validity or
 - (b) In the case of the successful Bidder, if the Bidder fails:
 - (i) To sign the Contract in accordance with clause 13:
or
 - (ii) To furnish performance security in accordance with clause 14.

6.0 Period of validity of Bids



VIKRAMSHILA DUGDH UTPADAK SAHKARI SANGH LTD, (VIMUL)
foØef'kyk nqX/k mRiknd lgdkjh la?k fy0] ¼foewy½

- 6.1 Bids shall remain valid for 180 days after the date of bid opening prescribed by the Purchaser, pursuant to clause 8. A bid valid for a shorter period may be rejected by the purchaser as non-responsive.
- 6.2 In exceptional circumstances, the purchaser may solicit the Bidder's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing (or by FAX or Telex), The bid security provided under clause 5 shall also be suitably extended. A Bidder may refuse the request without forfeiting its bid security. A Bidder granting the request will not be required nor permitted to modify its bid.

7.0 Deadline for submission of Bids

- 7.1 Bids must be received by the Purchaser at the address specified, not later than the time specified for receipt of the bids as indicated in the enquiry.
- 7.2 The purchaser may, at its discretion, extend this deadline for the submission of bids by amending the Bidding Documents in accordance with clause 7, above in which case all rights and obligations of the purchaser and bidder previously subject to the deadline will thereafter be subject to deadline as extended.

8.0 Clarification of Bids

- 8.1 To assist in the examination, evaluation and comparison of bids the purchaser may, at its discretion, ask the bidders for a clarification of its bid. The request for clarification and the response shall be in writing.

9.0 Preliminary Examination

- 9.1 The purchaser will examine the bids to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the bids are generally in order.
- 9.2 Arithmetical errors will be rectified on the following basis. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. Errors, its bid will be rejected, if there is a discrepancy between words and figures, the amount in words will prevail.
- 9.3 Prior to the detailed evaluation, the purchaser will determine the substantial responsiveness of each bid to the bidding documents. For purposes of these clauses, a substantially responsive bid is one which conforms to all the terms and conditions of the bidding documents without material deviations. The purchaser's determination of a bid's responsiveness is to be based on the contents of the bid itself without recourse to extrinsic evidence.
- 9.4 A bid determined as not substantially responsive will be rejected by the purchaser and may not subsequently be made responsive by the Bidder by correction of the nonconformity.
- 9.5 The purchaser may waive any minor informality or non-conformity or irregularity in a bid which does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of the Bidder.

10.0 Purchaser's Right to vary Quantities at Time of Award

- 10.1 The Purchaser reserves the right at the time of award of contract to increase or decrease by up to 15 (fifteen) % the quantity of goods and services specified in the schedule of Requirements without any change in price or other terms and conditions.

11.0 Purchaser reserves the right to Accept Any Bid and to Reject any or all Bids.



VIKRAMSHILA DUGDH UTPADAK SAHKARI SANGH LTD, (VIMUL)
foØef'kyk nqX/k mRiknd lgdckjh la?k fy0] ¼foewy½

- 11.1 The purchaser reserves the right to accept or reject any bid, and to annual the bidding process and reject all bids at any time prior to award of contract, without thereby incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders of the grounds for the purchaser's action.
- 12.0 **Notification of Award**
- 12.1 Prior to expiration of the period of bid validity, the purchaser will notify the successful Bidder in writing by registered letter or any fax or telex, to be confirmed in writing by registered letter, that its bid has been accepted.
- 12.2 The notification of award will constitute the formation of the contract.
- 12.3 Upon the successful Bidder's furnishing of performance security pursuant to paragraph 14, the Purchaser will promptly notify each unsuccessful Bidder and will discharge its bid security, pursuant to Clause 5.
- 13.0 **Signing of Contract (For purchase, beyond Rs.25.00 lakhs)**
- 13.1 At the same time as the purchaser notifies the successful Bidder that its bid has been accepted, the Purchaser will send the Bidder the Contract Form provided in the Bidding Documents, incorporating all agreements between the parties.
- 13.2 Within 30 days of receipt of the Contract Form, the successful Bidder shall sign and date the contract and return it to the Purchaser.
- 13.3 For purchases within Rs.25.00 lakhs, the duplicate copy of purchase order to be signed and returned by supplier shall be the contract.
- 14.0 **Performance Security**
- 14.1 Within 30 days after the Supplier's receipt of notification of award of the Contract, the supplier shall furnish performance security for 10% amount of the value of contract to the purchaser.
- 14.2 The proceeds of the performance security shall be payable to the purchaser as compensation for any loss resulting from the supplier's failure to complete its obligations under the contract.
- 14.3 The performance security shall be denominated in Indian rupees and shall be in the following form:
- a) A bank guarantee or irrevocable letter of credit, issued by a Nationalized Bank in India or any bank abroad confirmed by the Reserve Bank of India and in the form provided in the Bidding Documents. The guarantees issued by other banks should be confirmed by a Nationalized Indian Bank or a Foreign Bank operating in India.
 - b) Demand draft in favour of **Vikramshila Dugdh Utapadak Sahkari Sangh Ltd.** payable at Patna may be submitted with the tender bid. Such bank guarantee shall be valid till the expiry of the warranty period.
- 14.4 The performance security will be discharged by the purchaser and returned to the supplier not later than 30 days following the date of completion of the Supplier's performance obligations, including any warranty obligations, under the Contract.
- 15.0 **Inspection and tests**
- 15.1.1 The purchaser or the representative shall have the right to inspect and/ or test the Goods to conform their conformity to the Contract. The Technical Specifications shall specify what inspections and tests the purchaser requires and where they are to be conducted. The purchaser shall notify the supplier in writing of the identity of any representatives, if retained for these purposes.



VIKRAMSHILA DUGDH UTPADAK SAHKARI SANGH LTD, (VIMUL)
foØef'kyk nqX/k mRiknd lgdkjh la?k fy0] ¼foewy½

- 15.1.2 Should any inspected or tested Goods fail to conform to the specifications, the purchaser may reject them and the supplier shall either replace the rejected goods or make all alterations necessary to meet specification requirements free of cost to the purchaser.
- 15.2.0 The purchaser's right to inspect, test and, where necessary, reject the Goods after the Goods' arrival at destination shall in no way be limited or waived by reason of the Goods having previously been inspected, tested and passed by the purchaser or its representative prior to the Goods shipment from the country of origin.
- 15.2.1 Nothing in clause 15 shall in any way release the supplier from any warranty or other obligations under this contract.
- 16.0 Insurance**
- 16.1 The goods supplied under the contract shall be fully insured in Indian Rupees against loss or damage incidental to transportation and delivery.
- 17.0 The supplier shall:**
- Initiate and pursue claim till settlement, and promptly make arrangements for repair and / or replacement of claim by the writers.
- 18.0 Transportation :-**
- 18.1 The supplier is required under the contract to deliver the goods FOR Destination., specified in the Schedule of requirement. Transport of the Goods to the destination shall be arranged and paid for by the supplier, and the cost thereof shall be included in the contract price.
- 18.2 Where the Supplier is required to effect delivery under any other terms, for example, by post or to another address in the source country, the supplier shall be required to meet all transport and storage expenses until delivery.
- 18.3 In all the above cases, transportation of the goods after delivery shall be the responsibility of the purchaser.
- 19.0 Incidental Services (to be included in erection and commissioning charges)**
- 19.1 As specified herein, the supplier may be required to provide any or all of the following services:
- (a) Performance or supervision of on-site assembly and/ or start-up of the supplied goods: (part of erection)
 - (b) Furnishing of tools required for assembly and/or maintenance of the supplied goods: (part of erection)
 - (c) Furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods: (part of supply)
 - (d) Performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this contract: and (part of commissioning).
 - (e) Conduct of training of the Purchaser's personnel, at the supplier's plant and/ or site, in assembly, start-up operation, maintenance and/ or repair of the supplied Goods (part of commissioning).
- 19.2 Prices charged by the supplier for the proceeding incidental services, if not included in the price for the Goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged from other parties by the supplier for similar services.



20.0 Warranty/ Guarantee

- 20.1 The supplier warrants that the Goods supplied under the purchase order /Contract are new, unused, of the most recent or current models and incorporate all recent improvements in design and materials unless provided otherwise in the contract. The supplier further warrants that the Goods supplied under this contract shall have no defect arising from design, materials or workmanship (except in so far as the design or materials is required by the Purchaser's Specifications) or from any act or omission of the supplier, that may develop under normal use of the supplied Goods in the conditions obtaining in the country of final destination. The supplier also guarantees that the Goods supplied shall perform satisfactorily as per the designed/ rated/ installed capacity as provided for in the contract.
- 20.2 This warranty/ guarantee shall remain valid for 12 months after the Goods, or any portion thereof as the case may be, have been delivered and commissioned to the final destination indicated in the contract, or for 18 months after the date of shipment from the port of loading in the source country, whichever period concludes earlier, unless specified otherwise in the special conditions of contract.
- 20.3 The purchaser shall promptly notify the supplier in writing of any claims arising under this warranty.
- 20.4 Upon receipt of such notice, the supplier shall, with all reasonable speed, repair or replace the defective Goods or parts thereof, without costs to the purchaser other than, where applicable, the cost of inland delivery of the repaired or replaced Goods or parts from the port of entry to the final destination.
- 20.5 If the supplier, having been notified, fails to remedy the defect(s) within a reasonable period, the purchaser may proceed to take such remedial action as may be necessary, at the supplier's risk and expense and without prejudice to any other rights which the purchaser may have against the supplier under the contract.
- 20.6 This warranty/ guarantee shall not over any damage/ a resulting from normal wear and tear or improper handling by the purchaser or his authorized representatives.
- 20.7 In case of installation and commissioning contracts, the supplier shall guarantee the complete installation for satisfactory performance for a minimum period of twelve months from the date of commissioning. Any defect arising out of faulty installation or use of substandard materials or workmanship shall be rectified by the supplier at his own cost.

21.0 Delayed in the supplier's performance

- 21.1 Delivery of the Goods and performance of Services shall be made by the supplier in accordance with the time schedule specified by the purchaser in its schedule of requirements.
- 21.2 An unexcused delay by the supplier in the performance of its delivery obligations shall render the supplier liable to any or all of the following sanctions, forfeiture of its performance security, imposition of Liquidated damages, and/ or termination of the contract for default.
- 21.3 If at any time during performance of the contract, the supplier or its subcontractor (s) should encounter conditions impeding timely delivery for the Goods and performance of services, the supplier shall promptly notify the purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the supplier's notice, the purchaser shall evaluate the situation and may at its discretion extend the supplier's time for performance, in which case the extension shall be ratified by the parties by amendment of the contract.

22.0 Liquidated damages

Subject to clause 21, if the supplier fails to deliver any or all of the Goods or perform the Services within the time period(s) specified in the contract, the purchaser shall, without prejudice to its other remedies under the contract, deduct from the contract price, as liquidated damages, a sum equivalent to:

- i) 0.5% of the full contract value for each week of delay.
- ii) The total amount so deducted shall not exceed 10% of the contract value. Once the maximum is reached, the purchaser may consider termination of the contract.



VIKRAMSHILA DUGDH UTPADAK SAHKARI SANGH LTD, (VIMUL)
foØef'kyk nqX/k mRiknd lgdkjh la?k fy0] ¼foewy½

22.1 Any incremental taxes and levies on account of delay in performance of the contract by the supplier, shall be to the supplier's account.

23.0 Force Majeure

23.1 Notwithstanding the provisions on clause 21 & 22, the supplier shall not be liable for forfeiture of its performance security and liquidated damage, if any to the extent that, its delay in performances or other failure to perform its obligations under the contract is the result of an event of Force majeure.

23.2 For purposes of this clause, "Force Majeure" means an event beyond the control of the supplier and not involving the supplier's fault or negligence and not foreseeable. Such events may include, but are not restricted to, acts of the purchaser either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, guarantee restrictions and freight embargoes.

23.3 If a Force majeure situation arises, the supplier shall promptly notify the purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the purchaser in writing, the supplier shall continue to perform its obligations under the contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

24.0 Taxes and duties

24.1 The supplier shall be liable to pay all corporate taxes, income tax and other taxes that shall be levied according to the laws and regulations, applicable from time to time in India and the price bid by the supplier shall include all such taxes. Wherever the laws and regulations require deduction of such taxes at the source of payment, the purchaser shall effect such deductions from the payment due to the supplier. The remittance of amounts so deducted and issuance of certificate for such deductions shall be made by the purchaser as per the laws and regulations in force. Nothing in the contract, shall relieve the supplier from his responsibility to pay any tax that may be levied in India on income and profits made by the supplier in respect of the contract.

24.2 For any subsequent changes in taxes and duties after the date of submission of tenders/placing of order, the tenderers will not be made liable and those will be allowed by the purchaser. However under normal circumstances, the supplier shall be entirely responsible for all taxes, duties license fee etc incurred until delivery of goods and installation & commissioning of the same.

25.0 Terms of payment shall be as below:-

- (a) 30 % (Thirty percent) of the total supply price (without Taxes) may be paid as advance against Bank Guarantee of equivalent amount valid till completion of work.
- (b) 60% (sixty percent) of the total supply price along with taxes in full shall be paid after receipt of the entire material at site/sites in full after due inspection at site/sites by our concerned milk union / units within the delivery period and certification that supplied items are as per ordered specification and quantity.
- (c) Payment of part supplies of the ordered quantity of materials, thus, will not be allowed except in exceptional circumstances in which there are just and valid reasons for not being able to make the full supply and will only be allowed at the sole discretion of the **M.D, Vikramshila Dugdh Utpadak Sahkari Sangh Ltd., BHAGALPUR**. Further such provision by **M.D, Vikramshila Dugdh Utpadak Sahkari Sangh Ltd., BHAGALPUR** will only be granted at his discretion when part supply is within the delivery period and there is clear evidence and commitment on the part of the supplier that the rest of the ordered quantity of material would be supplied within the delivery period itself. But if the delivery period of supply expires, the payment will only be released after completion of the entire supply.



VIKRAMSHILA DUGDH UTPADAK SAHKARI SANGH LTD, (VIMUL)
foØef'kyk nqX/k mRiknd lgdkjh la?k fy0] ¼foewy½

- d) 10% of supply value with erection & commissioning amount shall be paid after 90 (Ninety) days of completion of the entire work and satisfactory performance of equipment, reports of which shall be forwarded to **Vikramshila Dugdh Utapadak Sahkari Sangh Ltd., BHAGALPUR** by Concerned Managing Directors.

At the sole discretion of Managing Director, **Vikramshila Dugdh Utapadak Sahkari Sangh Ltd., BHAGALPUR** this ten percent payment can be released if a fresh bank guarantee of equivalent amount is provided when erection and commissioning is delayed for no fault of the suppliers.

26.0 PROFORMA FOR PRICE BREAKUP FOR QUOTING THE PRICE IS GIVEN BELOW

1	2	3	4	5	6
SN	EMD submitted Yes /no	Unit Ex work Price	Packing & forwarding charge	Transportation	Taxes
	7	8	9	10	11
Insurance Charges		Unit price delivered at site	Installation & commissioning charges	GST on E & C charges if any @ ---Rs	Total price in Rs.

Total bid price 1) in figures2) in words3) signature & seal

27.0 Validity of Bid price :-

180 (One hundred Eighty) Days from the date of opening of price bid.

28.0 Completion Period :-

Five (05) months from the date of P.O.

Signature & seal of bidder



VIKRAMSHILA DUGDH UTPADAK SAHKARI SANGH LTD, (VIMUL)
foØef'kyk nqX/k mRiknd lgdckh la?k fy0] ¼foewy½

TECHNICAL SPECIFICATION OF 40 KLD ETP



VIKRAMSHILA DUGDH UTPADAK SAHKARI SANGH LTD, (VIMUL)
foØef'kyk nqX/k mRiknd lgdckjh la?k fy0] ¼foewy½

**VIKRAMSHILA DUGDH UTPADAK SAHKARI SANGH LTD,
(VIMUL) Bhagalpur**

TECHNICAL & COMMERCIAL OFFER

**FOR
MODIFICATION AND UPGRADATION
OF
EXISTING
EFFLUENT TREATMENT PLANT
(UP TO THE CAPACITY OF 40 KLD & ABOVE)**

For

JAMUI DAIRY

JAMUI, BIHAR

(a unit of Vikramshila Dugdh Utpadak Sahkari Sangh Limited)
Mayaganj, Bhagalpur

ESITMATED COST:RS:9.00 LAKH



CONTENTS

Sl. No.	Description	Page No.
1.	Project Description	3
2.	Profile of the Company	4
3.	Principle and Process of Proposed ETP	5
4.	Advantages of Proposed Plan	6
5.	Commercial Details	7
6.	General Terms and Conditions	8
7.	Annexure -	
	Annexure -I – Existing System	1page
.	Annexure – II- Proposed Modification Plan	1 page
	Annexure- III- Process Flow Diagram	1 page
	Annexure –IV - Scope of Client (VIMUL Dairy, Bhagalpur)	3 page
	Annexure – V – Scope of Vendor	1 page
	Total Page	16 page



VIKRAMSHILA DUGDH UTPADAK SAHKARI SANGH LTD, (VIMUL)
foØef'kyk nqX/k mRiknd lgdckh la?k fy0] ¼foewy½

PROJECT INFORMATION	
Customer Name	Jamui Dairy , Jamui, Bihar (a unit of VIMUL DAIRY, BHGALPUR)
Address	Mayaganj, Hospital Road, Bhagalpur, Bihar-
Project Location	Sikadara Road, Jamui, Bihar-811 307
Contact Person	Managing Director
Contact No.	6207926201
e-mail	vimuldairy@gmail.com
Project ID	
Capacity of ETP	40 KLD & ABOVE
Operation Time	24 hr
Design Flow Rate	1.67 m ³ / hr
Process	Physical Treatment, Biological Treatment (Anaerobic + Aerobic) and Tertiary Treatment
Technology	Activated Sludge Technology using Effective Microbes (EM)
Revision	Nil
Offer Validity	90 Days
Enclosure	Detail Proposal – 8 page Annexure- 8 page



PRINCIPLE AND PROCESS OF EFFLUENT TREATMENT PLANT

Sources of Effluent

Effluent generated from various processes in dairy plant mainly includes –

- Washing and cleaning of tanks, canes, pipes etc,
- Spoilage due to leak, overflow, freezing, boiling etc.
- Detergents and Sanitizing agents,
- Spoiled products or by-products.

Working Principle

The Effluent Treatment Plant (ETP) is engineered to ensure the removal of dissolved and colloidal organic matter and many other contaminants present in waste water generated from various dairy processes. The environmental conditions are optimized to encourage the growth of microorganisms which utilize these organic materials as their food for growth and multiplication. ETP is also has been made capable for removal of other contaminants present in waste water including suspended solids, fats, nitrogen, phosphorous during various stages of treatment.

Process

The proposed treatment technology, according to the flow of effluent that undergoes various treatment process are categorized as follows -

Physical Treatment

- Screening
- Fat, Oil & Grease Trapping

Biological Treatment

- Anaerobic Treatment using Anaerobic Bio-culture
- Aerobic Treatment using Aerobic Bio-culture
- Effluent and Sludge Separation
- Re-circulation of Activated Sludge

Tertiary Treatment

- Chlorine Dosing
- Filtration through Pressure Filter
- Back Wash and Rinse



GSTIN-

COMMERCIAL DETAILS

- 1. ESTIMATED COST OF THE PROJECT** - The total cost of the project for modification of and up gradation of ETP (under scope of HCSIPL, Jaipur, as per annexure – IV) - **Rs. 9,00,000.00 (Rupees Nine Lac Only)**
 - 2. TAXES AND DUTIES** - All taxes and duties shall be charged extra as per applicable GST and shall be the part of the client's scope.
 - 3. FREIGHT** - Freight on Receipt (FOR) shall be JAIPUR and thus, the freight shall be charged extra-actual from the working place and shall be paid by client.
 - 4. DESPATCH OF GOODS** - Goods (under scope of vendor) shall be dispatched only against valid e-way bill / Road Permit to be provided by the client
 - 5. INSURANCE** - Insurance charges shall be 2% of bill amount, if the delivery material is covered through any policy the detail should be forwarded with order.
-



OTHER GENERAL TERMS AND CONDITIONS

- 1. ACCEPTANCE OF ORDER**
Order shall be accepted on the basis of agreed terms and conditions.
- 2. TIME FOR COMPLETION OF WORK**
Under normal condition ETP shall be modified and commissioned within 60 days and a grace period of 15 days after completion of all work and availability of materials under scope of client (VIMUL Dairy, Bhagalpur).
- 3. EXCLUSIONS**
Items / work not mentioned in scope of Vikramshila Dugdh Utpadak Sahkari Sangh Ltd. Bhagalpur shall be the part of client scope.
- 4. UNLOADING**
Unloading of materials send by us shall be done at the site by the customer.
- 5. FORCE MEASURE CLAUSE**
This offer is subject to the acceptance of Force Measure Clause such as strike, lockdown, fire, flood, earthquake, terrorist attack and other act which are beyond our limit.
- 6. DISCRIPANCIES**
All discrepancies in supplied material like short supplies, breakages should be forwarded within 21 days of receipt of material.
- 7. ARRANGEMENT OF HELPER**
One helper to be arranged by the client to assist our technical team during the period of erection and commissioning.
- 8. LODGING AND BOARDING (Optional)**
Free / paid lodging and boarding shall be arranged by the customer for during erection and commissioning.
- 9. CANCELLATION**
Order once placed cannot be cancelled unless fulfil the specific conditions and otherwise agreed in writing by both parties.
- 10. ARBITRATION**
We believe this is the beginning of long term mutual beneficial association on the basis of trust in each other and honest and transparent dealing. Even after, any dispute arises between us, under this proposal and if cannot be settle amicably, shall be referred to arbitration in accordance with the provision of the Indian Arbitration and Conciliation Act. 1996, within the jurisdiction of Bhagalpur.

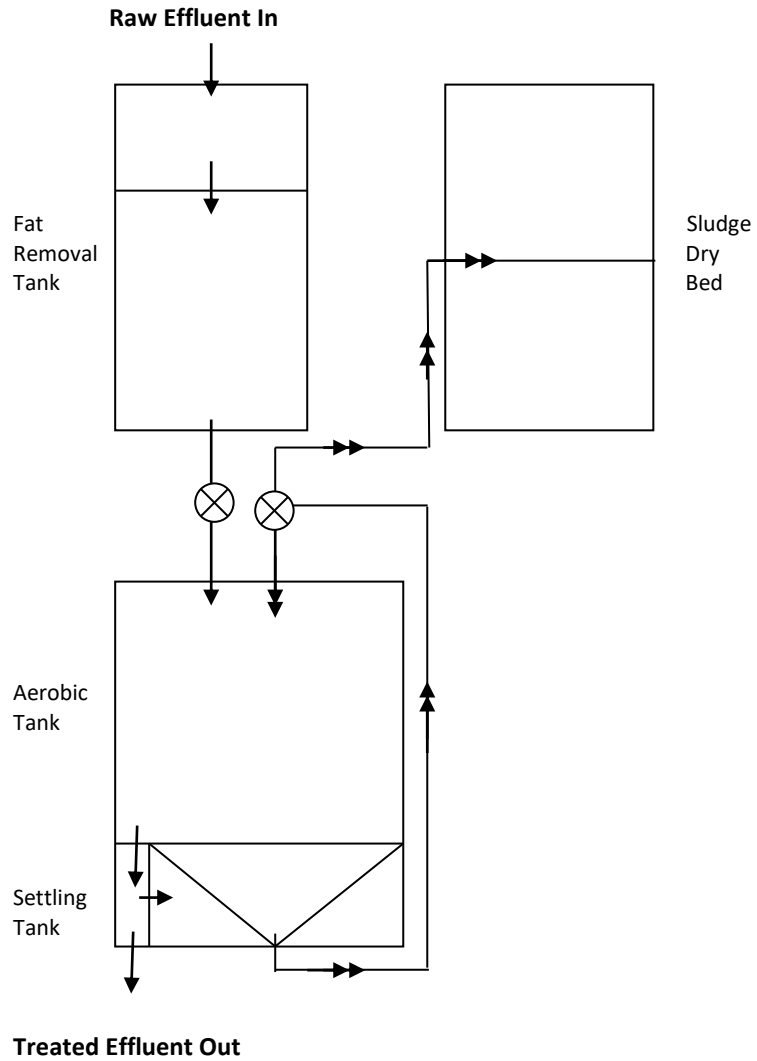
THANK YOU



ANNEXURE-I
PROJECT - MODIFICATION AND UPGRADATION OF ETP UP TO 40 KLD
JAMUI DAIRY, JAMUI
(A UNIT OF VIMUL, BHAGALPUR)

EXISTING SYSTEM

(Not on Scale)

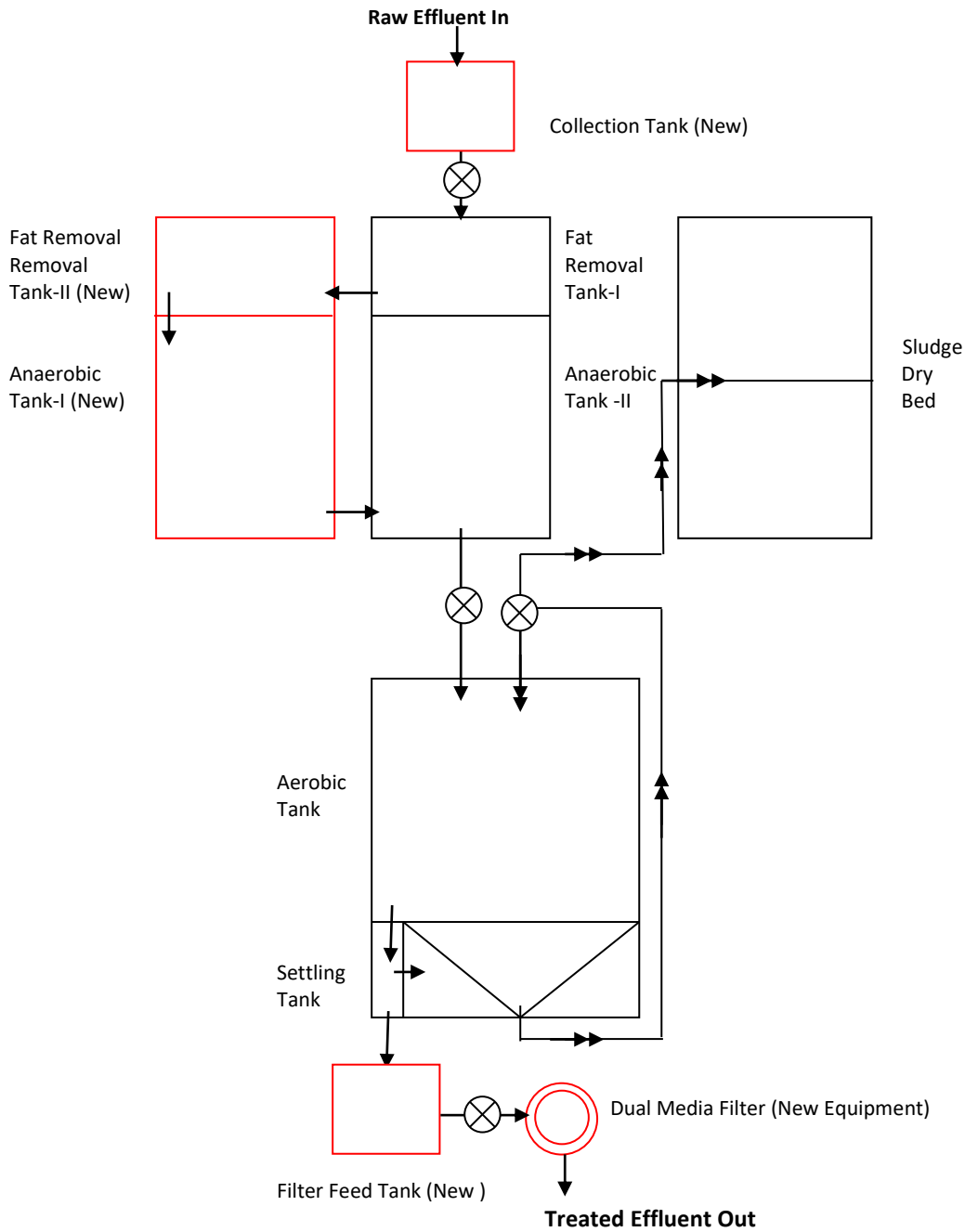




ANNEXURE-II
PROJECT - MODIFICATION AND UPGRADATION OF ETP UP TO 40 KLD
JAMUI DAIRY, JAMUI
(A UNIT OF VIMUL, BHAGALPUR)

MODIFICATION PLAN

(Not on Scale)

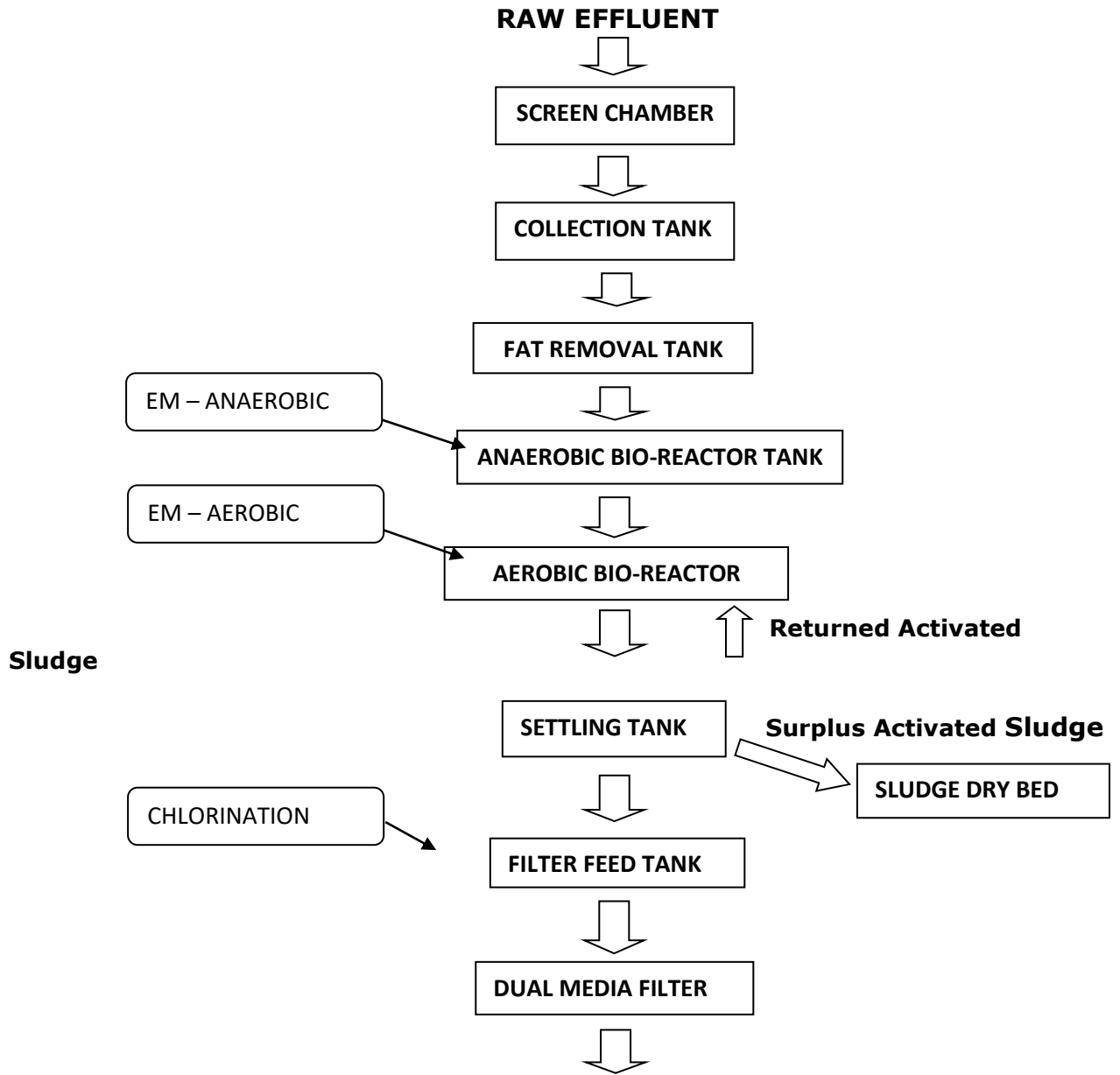




ANNEXURE-II

PROJECT - MODIFICATION AND UPGRADATION OF ETP (40 KLD)
JAMUI DAIRY, JAMUI

PROCESS FLOW CHART



TREATED EFFLUENT TO REUSE



VIKRAMSHILA DUGDH UTPADAK SAHKARI SANGH LTD, (VIMUL)
foØef'kyk nqX/k mRiknd lgd kjh la?k fy0] ¼foewy½

ANNEXURE - VI

(ELECTRO-MECHANICAL PART FOR EFFLUENT TREATMENT PLANT)

SL. NO.	DESCRIPTIONS OF ITEMS / WORK	UNIT	QTY.	RATE (INR)	AMOUNT (INR)
B.	DEVICE / EQUIPMENTS / MATERIALS / CHEMICALS			975000.00	975000.00
1	AERATION BLOWER	Set	1		
	Supply, Installation, Commissioning & Testing of 1 No. of Aeration Blower with adequate Drive to supply continuous air in Aerobic Bio-reactor Tank Type- Twin Lobe, Root Type Capacity - 100 m ³ / hr / Pressure - 0.2 Kg/ cm ² / Drive - 3.0 HP Make - Everest / Hibbon / Aakash				
2	FINE BUBBLE DIFFUSER	Set	1		
	Supply, Installation, Commissioning & Testing of required no. of Fine Bubble Diffusers in Aerobic Bio-reactor Tank. Size - Length - 600 mm X Dia - 67 mm Fitting / Support - PVC Pipes MOC - EPDM / Silicon Membrane Make - Welcom / W2P / Standard				
3	TUBE DECK MEDIA	Set	1		
	Supply, Installation, Commissioning & Testing of one set of Tube Deck Media Settler for Settling Tank. Size - Length - 1000 mm X 750 mm Type - Hexagonal / Fitting - Tongue and groove MOC - PVC - Silicon / EPDM				
4	FILTER FEED PUMP	Set	1		
	Supply, Installation, Commissioning & Testing of 1 No. of Filter Feed Pump with adequate Drive to feed Effluent into PSF and ACF. Type- Non-clogging, Centrifugal, Monoblock Pump Discharge Rate - 2 m ³ / hr / Head - 5-10 meter / Drive - 1.0 HP Make - Kirloskar / Crompton / CRI				
5	DUAL MEDIA FILTER	Set	1		
	Supply, Installation, Commissioning & Testing of one no. of Pressure Sand Filter with adequate quantity of media Size - Length - 1000 m X Dia - 1200 mm Flow Rate - 2.0 m ³ / hr / Pressure - 0.2 kg/ cm ² MOC - FRP Make - Pentair / Aventure / W2P or Equivalent				
6	ANAEROBIC BIO-CULTURES	Kg	120		
	Supply, Commissioning and Testing of Anaerobic Bio-culture in Anaerobic Tank Mfg. - BASF, Ion Exchange				
7	AEROBIC BIO-CULTURES	Kg	60		
	Supply, Commissioning and Testing of Aerobic Bio-culture in Aerobic Tank Mfg. - BASF, Ion Exchange				



ANNEXURE-V

PROJECT - MODIFICATION AND UPGRADATION OF ETP (40 KLD)
JAMUI DAIRY, JAMUI

CIVIL WORK - NEW CONSTRUCTIONS

(UNDER SCOPE OF VIMUL DAIRY, BHAGALPUR)

Collection Tank

- Construction Type - New
- Location – as per annexure-II, before Fat Removal Tank
- Inner Dimension of each tank –Length – 1.80 meter X Width – 1.80 meter X Height – 3.0 meter (BGL – 2.40 meter + AGL – 0.60 meter)
- MOC – Suitable Grade RCC

Anaerobic Tank

- Construction Type - New
- Location – as per annexure-II, Near to existing Fat Removal tank
- Dimension – Same to existing Fat Removal Tank
- MOC – Suitable Grade RCC / Brick Work

Filter Feed Tank

- Construction - New
- Location – as per annexure-II, after settling tank
- Inner Dimension of each tank –Length – 1.80 meter X Width – 1.80 meter X Height – 2.40 meter (BGL – 1.80 meter + AGL – 0.60 meter) .
- MOC – Suitable Grade RCC

TECHNICAL BID SHEET

Name of Department		:	Vikaramshila Dugdh Utpadak Sahkari Sangh Ltd., (VIMUL) Mayaganj Hospital Road , Bhagalpur ,812001	
NIT No.		:	VIMUL:NPDD: Jamui:Engg: 4775 dt 20.01.2021	
Bill of Quantity for/Name of Work		:	Supply, Installation, Integration, Testing & commissioning of 40 KLD & Above existing ETP Plant as per technical specification & BOQ at Jamui Dairy under VIMUL.	
Estimated Cost (in Rs.)		:	900,000.00	
Earnest Money Deposit (in Rs.)		:	18,000.00	
Tender Fee/ Cost of BOQ (in Rs.)		:	1,250.00	
Bid Validity		:	120 days	
Time of Completion (in months)		:	Four (04) Months.	
SI No.	Details		To be Filled in color cells by Contractor *date of DD/BG shall not be older than date of NIT	
1	Name of the Bidder			
2	Address of the Bidder			
3	Bid Document cost	(A) As prescribed in Tender document (non-refundable), D.D. Of Nationalised Banking favor of Vikaramshila Dugdh Utpadak Sahkari Sangh Ltd , Payable at Bhagalpur - (in shape of Demand Draft only)		
		(B) Form Fee Amount /Bid cost - Rs. 1250 (One thousand two hundred fifty only)	Form Fee Amount - Rs.	
4	Earnest Money	(A) As prescribed in Tender document, in Favour of Vikaramshila Dugdh Utpadak Sahkari Sangh Ltd , Payable at Bhagalpur -(in shape of Demand Draft or Bank Guarrantee only).		
		(B) Bid Security Amount - Rs. 18000.00 (Rupees Eighteen thousand only)	Bid Security Amount - Rs.	
A.	QUALIFYING CRITERIA (Self attested copy of certificates to be uploaded wherever required.)		Kindly fill the required detail	Kindly attach the proof for the provided details
5	PAN No.			

6	GST No.			
7	Income Tax Return of last 3 years			
7.1	FY 2017-18			
7.2	FY 2018-19			
7.3	FY 2019-20			
8	Annual Financial Turn over of last 03(Three) Years [<u>Balance sheet with P&L Statement</u> should be audited by Chartered Accountant & shall be uploaded] (It is necessary term)	FY 2017-18		
		FY 2018-19		
		FY 2019-20		
9	Experience of work of similar nature as per Tender Document. Two similar jobs (as defined in tender document) quantum / amount of each shall not be less than 50% of the tendered quantity/estimated cost (certificates of completion from clients in co-op/ Govt. undertaking/ Pvt. Reputed companies should be attached in proof besides P.O. copies). For agencies quoting on behalf of their principals, the purchase orders on their principals may be considered.			
		(A) Proof of similar job as per tender document shall be uploaded		
		(B) Proof of similar job as per tender document shall be uploaded		

10	Timely completion/ performance certificate of completed works[Of work mentioned/uploaded in Sr. No. 14] (Issued by the concerned competent authority /payment authority). Completion certificate must be incorporated with P.O No and date, Value of the job uploaded in sr. No.14.	Completion certificate of work uploaded in 14 (A)		
		Completion certificate of work uploaded in 14 (B)		
11	Whether bill of material attached?			
12	Whether diagram as required under technical requirements is attached or not?			
13	Whether Commercial part of Tender Document in full is accepted or not?			
13.1	If Yes then upload the signed and sealed Commercial part of Tender Document			
13.2	If No, attach deviation letter stating only the points deviating from the commercial part of Tender Document. If commercial part of tender document in full is not acceptable and deviation letter is not uploaded than the tender will not be accepted.			
14	Whether Tendered Technical specification in full is accepted or not			
14.1	If Yes then upload the signed and sealed Technical specification of Tender Document			
14.2	If No, attach deviation letter stating only the points deviating from the technical specification of the Tender Document. If our technical specification in full is not acceptable and deviation letter is not uploaded than the tender will not be accepted.			
15	Whether affidavit on Rs. 100.00 non judicial stamp paper for not blacklisted by any firm as per tender document is uploaded or not			
16	Whether list of clients with communication address to whom similar material is supplied is attached?			
17	Whether list of manpower with qualification and experience to access their technical competence to undertake supplies and erection job is enclosed?			
18	Whether list of Plant & machinery at your works and those which can be sent for erection & commissioning is enclosed?			
19	list of optional item , if applicable is attached?			