

**KERALA LIVESTOCK DEVELOPMENT BOARD LTD.**  
*(A Govt. of Kerala Undertaking)*  
**CATTLE BREEDING AND COORDINATION CENTRE**  
**MUDAVOOR P.O, MUVATTUPUZHA-686669.**  
**Ph:0485 2812763**

No: C1/JV//66/2022

Dated.29.01.2022

**SHORT TENDER NOTICE**

**Operation and Maintenance of Effluent Treatment Plant at Pig Breeding Centre, KLDB-MPI JV, Edayar P.O., Koothattukulam**

Sealed competitive tenders are invited from reputed firms (GSTregistered) having sufficient experience & sound technical & financial capability for executing the operation & maintenance of existing 20m<sup>3</sup> / day **Piggery Effluent Treatment Plant(ETP)** at Pig Breeding Centre, KLDB-MPI Joint Venture, MPI Campus, Edayar P.O., Koothattukulam, Ernakulam Dist., Kerala, in accordance with the enclosed scope of works and other terms & conditions specified.

The bidder should have sufficient experience in operation & maintenance of ETP of similar nature for minimum five years in any of the Government/ Semi Government/ PSU/ Private institutions. The proof of experience should be submitted with the bid.

Sl. No	Name of the work	Period of contract	EMD (Rs.)	Tender cost (inclusive of GST) (Rs.)
1	Operation & Maintenance of 20 m <sup>3</sup> / day Piggery Effluent Treatment Plant at KLDB-MPI JV, Edayar, Koothattukulam	Oneyear	5000/-	1120/-

Tender forms can be had from this office on written request and payment of cost by cash or demand draft drawn in the name of The Deputy General Manager (AH), KLD Board Ltd. Mudavoor P.O, Muvattupuzha, payable at Muvattupuzha. The tender forms can also be downloaded from the web site: [www.livestock.kerala.gov.in](http://www.livestock.kerala.gov.in). In such cases, the bidder should enclose a demand draft for the cost of tender form, along with the tender being submitted, in addition to EMD. The sale of tender forms will be **up to 12 Noon on 15/02/2022**. Tenders will be received up to **1.00 PM** on 15/02/2022 (along with EMD) and the tender will be opened at **2.30 PM** on the same day.

Kerala stamp paper for executing preliminary agreement will be made available to parties outside the state on extra payment of Rs. 300/-. For further details of tender, please contact the office of the undersigned or log on to [www.livestock.kerala.gov.in](http://www.livestock.kerala.gov.in).

**Deputy General Manager (BT)**

## Form of Tender

From

To  
**The Deputy General Manager (BT),  
Kerala Livestock Development Board Ltd.,  
Cattle Breeding and Coordination Centre  
Mudavoor P.O, Muvattupuzha. 686 669**

Sir,

I/We hereby tender to supply, under the annexed general and special conditions of contract, the whole of the articles referred to and described in the attached specification and schedule, or any portion thereof, as may be decided by the Kerala Livestock Development Board Ltd., at the rates quoted against each item. The articles will be delivered within the time and at the places specified in the schedule.

\*I/We am/are remitting/have separately remitted the required amount of Rs. .... as earnest money deposit.

Yours faithfully,

Date:

Signature:  
Name & Address:

---

*\* To be scored off in cases where no earnest money deposit is furnished*

## **KERALA LIVESTOCK DEVELOPMENT BOARD LTD.**

*(A Govt. of Kerala Undertaking)*

**Mudavoor P.O, Muvattupuzha. 686 669**

### **General Conditions**

Sealed tenders are invited for the supply of materials as specified in the **Schedule** below /attached.

The tenders should be addressed to the officer mentioned below in a sealed cover with the tender number and name shown below duly superscripted on the cover.

The tenders should be in the prescribed form which can be obtained from the officer mentioned below on payment of the price which is also noted below. Duplicate copies of tender forms will also be issued at the rate specified. The cost of tender forms once paid will not be refunded. Tenders which are not in the prescribed form are liable to be rejected. The rates quoted should be only in Indian currency. Tenders in any other currency are liable to rejection.

Intending tenderers should send their tenders so as to reach the officer mentioned below, on due date and time (noted below). No tender received after the specified date and time will be accepted on any account. The rates will be considered firm for acceptance till the date mentioned below. Tenders not stipulating period of firmness and tenders with price variation clause and/or 'subject to prior sale' condition are liable to be rejected.

(a) Every tenderer who has not registered his name with the state Government (Stores Purchase Department), should send along with his tender, an earnest money of one percent of the total cost of the articles tendered for (rounded to the nearest rupee) subject to minimum of Rs.5000/-, if the amount calculated at one percent of the value of the articles tendered for falls below Rs.5000/-. The amount may be paid either by remittance into the office of **The Deputy General Manager (BT), KLD Board Ltd. Mudavoor P.O, Muvattupuzha, Ernakulam, Kerala** or by Demand Draft (crossed) on Muvattupuzha Branch of State Bank of India drawn in favor of **The Deputy General Manager (BT), KLD Board Ltd. Mudavoor P.O, Muvattupuzha, Ernakulam, Kerala.** *Cheques will not be accepted.* The earnest money deposit of the unsuccessful tenderers will be returned within a period of one month after the tender are settled; but that of the successful tenderers will be adjusted towards the security that will have to be deposited for the satisfactory fulfillment of the contract. "If the Earnest Money Deposit of the successful tenderer is not refunded within three months of finalization of the contract interest at the rate of interest paid for S.B. accounts by nationalized banks will be paid on the Earnest Money deposit".

(b) Tenderers whose names are registered with Government (Stores Purchase Department) are generally exempted from furnishing earnest money for such articles for which they have registered their names. If they tender for stores other than those for which they have registered their names, they will have to furnish earnest money as in the case of unregistered firms. Registered firms will have to quote invariably in every tender they submit the registration number assigned to them by the Stores Purchase Department.

(i) Micro, Small & Medium Enterprises and Cottage Industries and Industrial co-operatives within the State which are certified as such by the Director of Industries and commerce or by the Regional Joint Directors of Industries and Commerce will be exempted from furnishing earnest money deposits in support of tenders submitted by them to Government Departments. The Khadi and Village Industries Co-operative Societies and the institutions registered under the Literary, Scientific and Charitable Societies Act and financed by the Kerala Khadi and Village Industries Board within that State which are certified as such by the Secretary, Kerala Khadi and Village Industries Board will be exempted from furnishing earnest money deposits in support of tenders submitted by them to Government Departments. Government Institutions / State Public Sector Industries which manufacture and supply stores will also be exempted from furnishing earnest money deposits in support of tenders submitted by them.

(ii) Micro and Small Enterprises and Industrial co-operatives within the State which have been registered as such with the Industries Department (Department under the control of the Director of Industries and Commerce) on furnishing proof of such registration will be exempted from furnishing security deposit against contracts for supply of stores manufactured by them provided that an officer of and above the rank of Deputy Director of Industries and Commerce having jurisdiction over the area also certifies to the soundness and reliability of the concerns to undertake the contracts. The Khadi and Village Industries Co-operative Societies within the State which have been registered as such with the Kerala Khadi and Village Industries Board and the institutions registered under the Literary, Scientific and Charitable Societies Act and which are financed by the Board within the State on furnishing proof of such registration will be exempted from furnishing security deposit against contracts for supply of stores manufactured by them provided that the Secretary, Kerala Khadi and Village Industries Board also certifies to the soundness and reliability of the concerns to undertake the contracts. Government Institutions or any Institutions listed in Annexure 16 which supplies stores, and Government of India Undertaking will also be exempted from furnishing security in respect of contracts for supply of stores.

(d) In the matter of purchase of stores by the State Government Departments, Small Scale Industrial Units sponsored by the National Small Scale Industries Corporation Limited, New Delhi and in respect of which competency certificates are issued by the Corporation will be exempted from payment of Earnest Money Deposits and Security Deposits.

(e) The exemption stipulated in clauses (b), (c) and (d) above will not however, apply to tenders for the supply of raw materials or dietary articles or stores on rate or running contract basis.

The tenders will be opened on the appointed day and time in the office of the undersigned, in the presence of such of those tenderers or their nominees who may be present at that time.

If any tenderer withdraws from his tender before expiry of the period fixed the rates firm for acceptance, the earnest money, if any, deposited by him will be forfeited to the Board or such action taken against him as the Board may think fit.

Tenderers shall invariably specify in their tenders the delivery conditions including the time required for supply of the articles tendered for.

(a) The tenderers shall clearly specify whether the articles offered bear Indian Standards Institution Mark or not. In such cases, they shall produce copies of certification mark along with their tenders in support of it.

(b) Tenderers shall clearly specify whether the goods are offered from indigenous sources, from imported stocks in India or from foreign sources to be imported under a license. KLD Board reserves the right to reject offers for import of goods if the Import Trade Control Policy in force at the time of award of the contract prohibits or restricts such imports.

The final acceptance of the tenders rests entirely with The Deputy General Manager (BT), KLD Board Ltd. Mudavoor P.O, Muvattupuzha, Ernakulam, Kerala who does not bind himself to accept the lowest or any tender. But the tenderers on their part should be prepared to carry out such portion of the supplies included in their tenders as may be allotted to them.

In the case of materials of technical nature, the successful tenders should be prepared to guarantee satisfactory performance for a definite period under a definite penalty.

Communication of acceptance of the tender normally constitutes a concluded contract. Nevertheless, the successful tenderer shall also execute an agreement for the due fulfillment of the contract within the period to be specified in the letter of acceptance. The contractor shall have to pay all stamp duty, lawyer's charges and other expenses incidental to the execution of the agreement. Failure to execute the agreement within the period specified will entail the penalties set out in para 12 below.

- (a) The successful tenderer shall, before signing the agreement, within period specified in the letter of acceptance of his tender, deposit a sum equivalent to 5 per cent of the value of the contract as security for the satisfactory fulfillment of the contract less the amount of money deposited by him along with his tender. The amount of security may be deposited in the manner prescribed in clause 4 supra or in Fixed Deposit Receipts of State Bank of Travancore / State Bank of India endorsed in favor of The Deputy General Manager (BT), KLD Board Ltd. Mudavoor P.O, Muvattupuzha, Ernakulam, Kerala. Letter of Guarantee in the prescribed form for the amount of security from an approved Bank will also be considered enough at the discretion of KLD Board. If the successful tenderer fails to deposit the security and execute the agreement as stated above, the earnest money deposited by him will be forfeited to the Board and the contract arranged elsewhere at the defaulter's risk and any loss incurred by the Board on account of the purchase will be recovered from the defaulter who will, however, not be entitled to any gain accruing thereby. If the defaulting firm is a registered firm their registration is liable to be cancelled.
- (b) In cases where a successful tenderer, after having made partial supplies fails to fulfil the contract in full, all or any of the materials not supplied may, at the discretion of The Deputy General Manager (BT), KLD Board Ltd. Mudavoor P.O, Muvattupuzha, Ernakulam, Kerala be purchased by means of another tender/quotation or by negotiation or from the next higher tenderer who had offered to supply already and the loss, if any, caused to the Board shall thereby together with such sums as may be fixed by the Board towards damages be recovered from the defaulting tenderer.
- (c) Even in cases where no alternate purchases are arranged for the materials not supplied, the proportionate portion of the security deposit based on the cost of the materials not supplied at the rates shown in the tender of the defaulter shall be forfeited and the balance alone shall be refunded.
- (d) If the contractor fails to deliver all or any of the stores or perform the service 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 0.5% or 1% of the delivered price of the delayed stores or unperformed services for each week of delay until actual delivery or performance, up to a maximum deduction of 10% of the contract prices of the delayed stores or services. Once the maximum is reached, the purchaser may consider termination of the contract at the risk and cost of the contractor.

The security deposit shall, subject to the conditions specified herein, be returned to the contractor within three months after the expiry of the contract but in the event of any dispute arising the Board shall be entitled to deduct out of the deposits or the balance thereof, until such dispute is determined, the amount of such damages, costs, charges and expenses as may be claimed. The same may also be deducted from any other sum which may be due at any time from the Board to the contractor. In all cases where there are guarantee for the goods supplied the security deposit will be released only after expiry of the guarantee period. If the Security is not released even after the completion of one year, from the date of expiry of the period of contract provided there are no complaints against the contractor interest at the rate of interest paid for S.B. accounts by nationalized banks will be paid on the Security Deposit.

- (a) "If the Earnest Money Deposit / Security Deposit is not released within the period specified for no fault of the contractor, the loss incurred to the Board shall be made good from the officer responsible for the belated release of the Earnest Money Deposit / Security Deposit".
- (a) All payments to the contractors will be made by the Purchasing Officer in due course: -
- (i) by cheques or drafts to State Bank of India (at any of their Principal Branches in India).
  - (ii) In the case of supplies from abroad, by drafts as may be, arranged between the contracting parties.
- (b) All incidental expenses incurred by the Board for making payments outside the district in which the claim arises shall be borne by the contractor.

The tenderers shall quote also the percentage of rebate (discount) offered by them in case the payment is made promptly within fifteen days of taking delivery of stores.

Ordinarily payments will be made only after the supplies are actually verified and taken to stock but in exceptional cases, payment against satisfactory shipping documents including certificates of

Insurance will be made up to 90 percent of the value of the materials at the discretion of the Board. Bank charges incurred in connection with payment against documents through Bank will be to the account of the contractor. The firms will produce stamped pre-receipted invoices in all cases where payments (advance/final) for release of railway receipts / shipping documents are made through banks. In exceptional cases where the stamped receipts of the firms are not received for the payments (in advance) the unstamped receipt of the Bank (i.e., counterfoils of pay-in slips issued by the Bank) alone may be accepted as a valid proof for the payment made.

The contractor shall not assign or make over the contract or the benefits or burdens thereof to any other person or body corporate. The contractor shall not underlet or sublet to any person or any persons or body corporate the execution of the contract or any part thereof without the consent in writing of The Deputy General Manager (BT), KLD Board Ltd. Mudavoor P.O, Muvattupuzha, Ernakulam, Kerala who shall have absolute powers to refuse such consent or to rescind such consent (if given) at any time if he is not satisfied with the manner in which the contract is being executed and no allowance or compensation shall be made to the contractor or the sub-contractor upon such revision. Provided always that if such consent be given at any time, the contractor shall not be relieved from any obligation, duty or responsibility under this contract.

(a) In case the contractor becomes insolvent, or goes into liquidation, or makes or proposes to make any assignment for the benefit of his creditors or proposes any composition with his creditors for the settlement of his debts, or carries on his business or the contract under inspection on behalf of his creditors or in case any receiving order or orders, for the administration of his estate are made against him, or in case the contractor shall commit any act of insolvency or in case in which under any clause or clauses of his contract the contractor shall have rendered himself liable to damages amounting to the whole of his security deposits, the contract shall there upon, after notice given by The Deputy General Manager (BT), KLD Board Ltd. Mudavoor P.O, Muvattupuzha, Ernakulam, Kerala to the contractor be determined and the Board may complete the contract in such time and manner and by such persons as the Board shall think fit. But such determination of contract shall be without any prejudice to any right or remedy of the Board against the contractor or his sureties in respect of any breach of contract therefore committed by the contractor. All expenses and damages caused to the Board by any breach of contract by the contractor shall be paid by the contractor to the Board and may be recovered from him under the provisions of the Revenue Recovery Act in force in the State.

(b) The persons/contractors submitting tenders should produce a solvency certificate, clearly indicating to what extent they are solvent from the Tahsildar of the Taluk where they reside along with their tenders.

**NOTE:** The solvency certificate referred to above will apply only in the case of supply of the following articles viz., dietary articles, fuels, raw materials like roots, creepers, flowers etc., and provisions to hospitals and hostels, sundry articles etc.

(a) In case the contractor fails to supply and deliver any of the said articles and things within the time provided for delivery of the same, or in case the contractor commits any breach of any of the covenants, stipulations and agreements herein contained, and in his part to be observed and performed, then and in any such case, it shall be lawful for the Board (if it shall think fit to do so) to arrange for the purchase of the said articles and things from elsewhere or on behalf of the Board by an order in writing under the hand of The Deputy General Manager (BT), KLD Board Ltd. Mudavoor P.O, Muvattupuzha, Ernakulam, Kerala put an end to this contract and in case the Board shall have incurred, sustained or been put to any costs, damages or expenses by reason of such purchase or by reason of this contract having been so put an end to or in case any difference in price, compensation, loss, costs, damages, expenses and other moneys as shall for the time being be payable by the contractor aforesaid.

(b) In case any difference or dispute arises in connection with the contract, all legal proceedings relating to the matter shall be instituted in the Court within whose jurisdiction the Purchasing Officer voluntarily resides.

Any sum of money due and payable to the contractor (including security deposit returnable to him) under this contract may be appropriated by the Board or any other person authorized by the Board and set off against any claim of the Board for the payment of a sum of money arising out of or under any other contract made by the contractor with the Board or any other person authorized by the

Board. Any sum of money due and payable to the successful tenderer or contractor from Board shall be adjusted against any sum of money due to the Board from him under any other contracts.

Every notice hereby required or authorized to be given may be either given to the contractor personally or left at his residence or last known place of abode or business or may be handed over to his agent personally or may be addressed to the contractor by post at his usual or last known place of abode or business and if so addressed and posted shall be deemed to have been served on the contractor on the date on which, in ordinary course of post a letter so addressed and posted would reach his place of abode or business.

The tenderer shall undertake to supply materials according to the standard sample and/or specifications.

(a) No representation for enhancement of rates once accepted will be considered. However, in exceptional cases if Board is convinced of any compelling need for enhancement of rate, it may do so.

(b) In the case of imported goods, when the price accepted is the ex-site price quoted by the tenderer, the benefit of any reduction in the c.i.f. price should accrue to the purchasing Department of the Board.

Any attempt on the part of the tenderer, or their agents to influence the contract in their favour by personal canvassing with the officers concerned will disqualify the tenderers.

Tenderers should be prepared to accept orders subject to the penalty clause for forfeiture of security in the event of default in suppliers or failure to supply within the stipulated period.

Sample should be forwarded if called for and unapproved samples got back by the tenderers at their own cost. Samples sent by VPP post or 'freight to pay' will not be accepted. The approved samples may or may not be returned at the discretion of the undersigned. Samples sent by post, railway or plane should be so dispatched so as to reach the Board not later than the date on which the tenders are due. In the case of samples sent by railway the receipt should be sent separately and not along with the tender since the tender will be opened only on the appointed day and demurrage will have to be paid if the railway parcels are not cleared in time. The Board will not be responsible if any sample is found missing at any time due to non-observance of the provisions of this clause. Tenderers whose samples are received late will not be considered. Samples should be forwarded under separate cover duly listed and corresponding number of the item in the tender schedule should also be noted in the list of samples. Tenders for supply of materials are liable to be rejected unless sample, if called for, of the materials tendered for are forwarded.

Telegraphic quotations will not be considered unless they give details of prices and are immediately followed by confirmation with full relevant details posted before the due date of the tender.

(a) The prices quoted should be inclusive of all taxes, duties, cesses etc., which are or may become payable by the contractor under existing or future laws or rules of the country of origin/supply or delivery during the course of execution of the contract.

(b) In case of payment of customs/excise duty is to be made by the Purchasing Officer, the Purchasing Officer will pay the duty on the "unloaded invoice price" only in the first instance, any difference being paid when the tenderer produces, the final assessment orders later.

The tenderer will invariably furnish the following certificates with their bills for payment: -

"Certified that the goods on which Sales Tax has been charged have not been exempted under the Central Sales Tax Act or the States Sales Tax Act or the Rules made thereunder and the charges on account of Sales Tax on these goods are correct under the provisions of the relevant act or the rules made there under. Certified further that we (or Branch or Agent)  
(Address)

are registered as dealers in the State of ..... under Registration No. .... for the purposes of Sales Tax”

Special condition, if any, of the tenderers attached with the tender will not be applicable to the contract unless they are expressly accepted in writing by the purchaser.

The tenderer should send along with his tender an agreement executed and signed in Kerala Stamp Paper worth Rs.200/- purchased in the Kerala State. Stamp Paper will be supplied to firms outside Kerala along with the tender forms on payment of Rs.250/- (Rs.200/- being the value of the stamp paper and Rs.50/- incidental charges) which may be remitted by money order in advance. A specimen form of agreement is also given in this Annexure. Tenders without the agreement in Stamp Paper will be rejected out-right. But in deserving cases where agreement has not been received, the purchasing officer may exercise his discretion and call upon such tenderer to execute the agreement within a period of ten days from the date of issue of such intimation, if the Purchasing Officer is satisfied that the omission to forward the agreement along with the tender was due to causes beyond the control of the tenderer and was not due to any negligence on his part. Agreement received from a tenderer after the above time limit will not be considered.

**Deputy General Manager (BT)**



**KERALA LIVESTOCK DEVELOPMENT BOARD LTD.**  
*(A Govt. of Kerala Undertaking)*  
**Cattle Breeding and Coordination Centre**  
**Mudavoor P.O, Muvattupuzha. 686 669**

Superscription: - Tender No.C1/JV//66/2022forthe Operation & Maintenance of ETP at PBC, KLDB-MPI JV, Edayar P.O., Koothattukulam dated <b>29/01/2022</b>	
Sale of tender form	15/02/2022 up to 12 PM
Due date and time for receipt of tender	15/02/2022 up to 1 P.M.
Date and time for opening of tender	15/02/2022; 2.30 P.M.
Date up to which the rates are to be firm for acceptance	6 Months
EMD to be furnished with tender	Rs.5000/-
Price of tender form	Rs.1120/- (including GST)
Price of duplicate copy	Rs.560/- (including GST)
Address of officer from whom tender forms are to be obtained and to whom tenders are to be sent:	<b>The Deputy General Manager (BT), KLD Board Ltd. Cattle Breeding and Coordination Centre Mudavoor P.O, Muvattupuzha, Ernakulam, Kerala</b>

**Deputy General Manager (BT)**  
*(Name and Designation of Purchasing Officer)*

Date:

**KERALA LIVESTOCK DEVELOPMENT BOARD LTD.**  
*(A Govt. of Kerala Undertaking)*  
**Cattle Breeding and Coordination Centre**  
**Mudavoor P.O, Muvattupuzha. 686 669**  
**SCHEDULE OF WORK**

Sl. No.	Name of work	Quantity	Unit	Rate/month	Total	Remarks
				(Rs. P.) All inclusive	(Rs. P.)	
1	2	3	4	5	6	7
1	Operation & Maintenance of Piggery Effluent Treatment Plant & carrying out duties as specified in the tender including a) Deputing personnel for daily operation of ETP from 7AM to 5PM b) Arranging all maintenance works of ETP c) Supply of normal consumables, chemicals, lubricants etc. required for operation of ETP	12	Month			

**Rate should be quoted for carrying out the work at Pig Breeding Centre, KLDB-MPI JV farm of KLD Board Ltd located at Edayar, Koothattukulam.**

Scope of work, specifications & other special conditions : Attached.

**SCOPE OF WORK:**

The scope of work will cover providing manpower for operation & maintenance of 20cum/day piggery ETP including all its associated items like sewerage network with sumps & pumps, equipments etc. supply of normal consumables, chemicals, lubricants etc., testing of samples all **as per the norms prescribed by Kerala State Pollution Control Board(KSPCB)** ensuring proper treatment of the effluents.

1.The contractor should deploy an **experienced & trained operator** for carrying out the operation & maintenance of the ETP from 7 am to 5 pm daily including holidays & Sundays. The service provided by the personnel engaged by the contractor /agency shall be satisfactory. If any misconduct, delay in discharging duties or negligence of duty of any personnel employed by the contractor is noticed, he shall be removed from his duty & the contractor /agency shall provide suitable substitutes immediately.

2.A detailed schedule of operating procedure shall be submitted to the KLDB-MPI JVoffice.

3.The contractor has to look after the operation of ETP, common drainage pipeline from pig sheds to collection tanks & pipeline from dung dewatering machine, pumping of treated effluents to the soak pits, maintain proper records, sampling, preventive maintenance etc.

4.The contractor has to ensure the periodic cleaning of various tanks in ETP, regular removal of sludge, removal of waste from screening chamber & other tanks of ETP. The contractor shall maintain good housekeeping of the plant & premises.

5. The qualification & experience details of the manpower required shall be submitted with the bid & bid will be evaluated based on the compliance of the same.

6.On completion of tenure for operation & maintenance, the contractor shall continue to discharge their responsibilities till the next contractor take over the duty. The contract period will be extended only on the basis of mutually agreed terms and conditions.

**7.Contractors are advised to visit the unit & inspect the existing plant, site & surroundings and satisfy themselves before submitting the tenders.** A tenderer shall be deemed to have full knowledge of their site & the site conditions,whether he inspects or not & no extra charges consequent on any misunderstanding or otherwise shall be allowed.

8.All the consumables, chemicals, lubricants etc. required for operation & maintenance of ETP shall be provided by the contractor. Supply & usage of consumables shall be duly recorded in a register to be maintained at the plant. All tools, tackle testing equipments and accessories as required for the maintenance shall also be provided by the contractor at his own cost.

Signature:

Deputy General Manager (BT)  
(Tenderer)

Name and address:

## Specifications:

The Operation & Maintenance envisages all the required tasks for

1. **Regular operation & maintenance of ETP, drainage lines & treated effluent pumping line to soak pits.**
2. **Supply of required consumables, chemicals, lubricants etc. for regular operation & maintenance of ETP.**
3. Preventive maintenance of all equipments including electrical works.
4. Breakdown maintenance of all equipments including electrical works.
5. Operation of ETP to be coordinated with the functioning of dung dewatering machine as outlet from the dewatering machine is the inlet to ETP.
6. **Quality of treated effluents should comply with the KSPCB specifications.**
7. **Maintaining proper records for operation & maintenance, inventories of spares, chemicals, consumables etc.**
8. General cleaning & up keeping of the plant & the premises including plant room.
9. Personnel engaged by the contractor /agency should be available for regular works from 7 am to 5 pm on all days, including holidays & Sundays. If the contractor has to sanction leave to the personnel deployed, alternate person shall be provided by the contractor as leave replacement, without any extra cost to KLDB.
10. The Contractor shall provide uniforms to the operating staff and they shall wear the uniform throughout the working hours.
11. Biodata of the operating personnel shall be submitted to KLDB-MPI JV office, with their valid identity proof and shall be updated in case of any change.
12. The contractor shall provide the minimum manpower regularly as stipulated above. The contractor has to deploy additional workmen of various categories as required (electrician, mechanic, fitter, plumber etc.) in case of need and during any emergency and for preventive /breakdown maintenance of all connected equipment, machinery, piping, valves, electrical etc. The total rate quoted shall cover all the above exigencies and no additional payment will be made for the same.
13. The contractor/agency shall carry out the day-to day maintenance activities of minor nature such as gland changing of pumps, oil changing, greasing of bearings, plumbing & electrical works etc.
14. Periodic cleaning of various tanks of ETP shall be done by the contractor once in 6 months or earlier, if so required, or as directed from the KLDB-MPI JV unit. If not, the cleaning charges will be deducted from the contractor's monthly bill.
15. Removal of sludge should be done regularly & any waste collected in the screening chambers should be removed.
16. **Conducting regular testing of treated effluents from ETP & parameters set by KSPCB must be met for the treated effluents. The analysis report from a KSPCB accredited lab should be submitted to the KLDB unit once in three months.**
17. Any failure/damage of the equipment /plant due to the fault of operation will be recovered from the agency.

18. The following details or records shall be maintained at the plant by the contractor

- Stock register of consumables, chemicals, lubricants etc.
- Log book for operation of ETP
- Records for maintenance /replacement of spares
- Lab analysis reports of treated water

19. The Contractor shall supervise the operation of ETP & ensure that the outlet effluent characteristics fall within the parameters stipulated by KSPCB. The work of the operator deployed shall be supervised by the contractor by inspecting the functioning of the plant & a monthly report based on the plant visit shall be submitted to the KLDB-MPI JV office.

20. The contractor shall submit the statement of machinery repairs every month along with his monthly operation & maintenance bill.

21. The contractor has to do general cleaning & up keeping of the plant premises. The scope of cleaning includes clearing of bushes & weeds, clearing of debris in & around ETP plant, plant room, ETP tanks, treated water pumping pit.

22. The level of treated effluents in the treated water collection pit should be monitored & accordingly pumped to the main soak pit / additional soak pit as required & as per directions from KLDB-MPI JV office.

23. Register the electrical repair works carried out in the maintenance log book.

24. Maintain & record all preventive maintenance activities detailing actions taken & spare parts used.

25. Identify & report major preventive maintenance if any to be attended & major replacements of spare parts/components if any required to be taken up.

26. Trouble shoot & correct defects in panel boards, starters & components etc.

27. Managing proper aeration of ETP tank required for desired output water from the plant to comply with KSPCB standards.

**Other Special conditions:**

1. The tender is for operation & maintenance of ETP mentioned in the schedule at the required location as specified in the schedule.
2. The tenders which are not matching the specifications mentioned in the above schedule will be rejected outright.
3. The Board reserves the right to abandon the tender either partly or wholly and in that event invite fresh tenders for the same.
4. The period of contract is for one year from the date of commencement of work (as per the work order issued from the Board).
5. The rate / month quoted should be all inclusive (Indian Rupees only), for the regular operation & maintenance of ETP including supply of required manpower & supply of consumables, chemicals, lubricants etc. at the required destination of the Board.
6. The contractor/Agency shall submit the bill at the end of every month & payment will be made as cheques / treasury payment after receipt of the bill subject to verification. All the applicable taxes will be deducted from each bill.

7. In case any dispute arises in connection with the contract, legal proceedings etc., relating to the matter, it shall be instituted in a court within whose jurisdiction, the Office of the Deputy General Manager (BT), KLD Board is situated.
8. The Bidder shall sign, duly affixed with his seal, each page of the tender in token of acceptance of the terms and conditions, while submitting tender.
9. In case any of these special conditions vary from any of the general conditions the special condition shall prevail.

**Deputy General Manager (BT)**

(To be executed in Kerala Stamp Paper worth Rs.200/-)

*Annexure- I*

### **Agreement**

Articles of agreement executed on this the ..... day of two thousand .....  
 BETWEEN the Kerala Livestock Development Board Ltd., a Government of Kerala Undertaking having  
 its registered office at 'Gokulam', Pattom, Thiruvananthapuram (hereinafter referred to as the 'the  
 Board'), of the one part and ..... (here enter  
 name and address of the tenderer) (hereinafter referred to as the 'bounden') of the other part.

WHEREAS in response of the Notification No. .... dated.....the bounden has  
 submitted to the Board a tender for the supply of ..... specified  
 therein subject to the terms and conditions contained in the said tender;

WHEREAS the bounden has also deposited with the Board a sum of Rs. .... as earnest  
 money for execution of an agreement undertaking the due fulfillment of the contract in case his  
 agreement is accepted by the Board.

NOW THESE PRESENTS WITNESS and it is hereby mutually agreed as follows:

1. In case the tender submitted by the bounden is accepted by the Board and the contract for  
 ..... is awarded to the bounden, the bounden shall within ..... days of  
 acceptance of his tender execute an agreement with the Board incorporating all the terms and  
 conditions under which the Board accepts his tender.
2. In case the bounden fails to execute the agreement as aforesaid incorporating the terms and  
 conditions governing the contract, the Board shall have power and authority to recover from the  
 bounden the loss of damage caused to the Board by such breach as may be determined by the  
 Board by appropriating the earnest money deposited by the bounden and if the earnest money is  
 found to be inadequate the deficit amount may be recovered from the bounden and his properties  
 movable and immovable in the manner hereinafter contained.
3. All sums found due to the Board under or by virtue of this agreement shall be recoverable from  
 the bounden and his properties movable and immovable under the provisions of the Revenue  
 Recovery Act for the time being in force as though such sums are arrears of land revenue and in  
 such other manner as the Board may deem fit.

In witnesses whereof Sri. .... (here enter name and designation)  
 for and on behalf of the Kerala Livestock Development Board Ltd. and Sri. ...., the  
 bounden have hereunto set their hands the day and year shown against their respective signatures.

Signed by Sri. .... (date)

In the presence of witness

- 1.
- 2.

Signed by Sri. .... (date)

In the presence of witness

- 1.
- 2.