

बामर लॉरी एण्ड कं. लिमिटेड  
(भारत सरकार का एक प्रतिष्ठान)  
**Balmer Lawrie & Co. Ltd.**  
(A Government of India Enterprise)

(Regd. Office: 21, N.S.Road, Kolkata-700001)  
32 Sattangadu Village, Manali,  
Chennai 600068

**Tender Ref: BL/AS/MAN/STP/LT/202021/0010**

**Dated : 22.12.2020**

**Due date: 06.01.2021**

**Sub: Inviting online price bids for Upgradation and Expansion of existing Sewage Treatment Plant as per Specification at Balmer Lawrie & Co. Ltd, Manali from shortlisted vendors– Reg...**

**Ref: BL/AS/MAN/STP/LT/201920/0024 and subsequent correspondences.**

1. TENDER QUANTITY - 1 set.

2. TECHNICAL SCOPE AND SPECIFIC CONDITIONS

Description : Upgradation and expansion of existing STP

Capacity : from existing 15 KLD to 50 KLD

(1) Refer Annexure-1 for major specifications as finalised and as per agreed suppliers' own design suitable to our requirements. Refer EOI and subsequent correspondence for more details, accepted design and scope of supply. Includes accessories as required for completing the project.

(2) Scope includes installation and commissioning also.

(3) Necessary civil work will be carried out by BL. Lay out, foundation and other civil structure general drawings required for civil work necessary for the system shall be provided by vendor within 10 days from the date of LOI/PO;

3. PRICE

3.1 The price to be submitted at our e-portal only, as per the indicative format below:

**(Submission of offline price bid will disqualify the bidders' participation in the tender)**

**(I) Price Bid for supply:**

**Supply, erection and commissioning of upgraded Sewage Treatment Plant AS PER SPECIFICATIONS**

Item	Particulars	Formula (if any)
1	Unit Of Measurement	No.
2	Basic Price	A
3	FREIGHT (Including Insurance)	B
4	TOTAL BASIC PRICE (Including freight & Insurance)	C= SUM (A+B)
5a	CGST (Enter applicable Rate in %)	D1=C* (Applicable CGST Rate in %)
5b	SGST (Enter applicable Rate in %)	D2=C* (Applicable SGST Rate in %)
	OR	
6	IGST (Enter applicable Rate in %)	D3=C* (Applicable IGST Rate in %)
7	Total Cost	E= SUM(C+(D1+D2) or D3)

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8	Less: CGST	F= D1
9	Less: SGST	G= D2
10	Less: IGST	H= D3
11	Landed Cost	I= (E- (F+G) or H)
12	Unloading	BL's Scope
13	HSN Code of the tendered item	To be provided by Vendor

The basic price should include loading charges at supply premises, packing and forwarding. Price quoted should be on FOR Manali basis in **Rs.**

**Note:**

**Related Civil work, if any, for erection of the equipment/machinery & erection of the equipment/machinery will be carried out by BL. However, installation, commissioning, testing and demo of the equipment is in Vendor's scope. Charges for installation and commissioning are to be included in the basic price itself. No additional charges are payable for the same.**

**Vendor has to provide the applicable GST rate in % in the relevant fields as above during price bidding. If a vendor quotes with CGST & SGST, then they may ENTER "0" (Numerical Zero) in IGST field and similarly, If a vendor quotes with IGST, then they may ENTER "0" (Numerical Zero) in CGST & SGST fields.**

Changes in statutory levies like GST and any taxes as applicable on the product shall be reimbursed at actuals based on documentary proof. Taxes and duties as applicable shall be clearly mentioned.

**3.2 No Change in the accepted price structure on the basis of landed cost at our Manali works shall be permitted during the period of contract under any circumstances**

The vendor has to quote their price as per the above format for both the items separately.

**Order will be issued to overall lowest (L1) quoted tenderer.**

#### **4. SECURITY DEPOSIT**

Successful tenderer shall be required to submit within 10 days of issue of LOI / PO, SD equivalent to **3%** (three percentage) of the total order value rounded off to the nearest thousand rupees by a/c payee pay order / demand draft / irrevocable BG as per our format with a validity of further 3 months from expiry of the contract. The BG format will be issued to successful bidder. No interest will be payable on the SD held with us.

If SD is not received within 10 days from date of LOI/PO, the amount will be deducted from the vendor's bills.

The Security Deposit paid by Pay Order/Demand Draft/Bank Transfer shall bear no interest and shall be refunded to successful bidder, only on successful delivery of the pallets

All sums of compensation or other sums of money as determined, if any, payable by the bidder may be deducted from the Security Deposit.

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**Security deposit is liable to forfeiture in the event of:**

- a. Not supplying the material after Acceptance of Purchase Order.
- b. Successful Bidder fails to deliver the product as per the terms & condition of the Purchase Order.
- c. Successful Bidder violates the tender conditions.
- d. If the performance of the bidder is found to be unsatisfactory
- e. Any unilateral revision made by the successful bidder during the validity period of the contract.

**5. PAYMENT TERMS**

5.1 Our payment terms would be

As per EOI and finalized terms through subsequent correspondences

**Note: In case of payment terms differing from above, suitable adjustments will be made in arriving at the landed cost while price comparison. However, partial advance payment, if any, prior to dispatch is payable only against Advance Bank Guarantee (taken from a nationalized bank) as per BL format.**

**Offers seeking payment before supply without Advance Bank Guarantee will be rejected.**

**Advance Bank Guarantee /Performance Bank Guarantee format shall be given to successful tenderer and if the tenderer is submitting BG, it shall be strictly as per our BG format only. ABG, if any, shall be submitted within 10 days from the date of LOI/PO. Advance against ABG will be given only after submission of SD.**

5.2 Supply will be complete only if all relevant documents etc are submitted. Relevant Material test certificate for bought out items to be submitted along with dispatch.

5.3 **Payment will be made only to the bidder or principal on whom the Purchase Order is placed. If offer states that payment is to be made to bidder's financier / creditor, the offer will stand rejected.**

**6. GUARANTEE**

6.1 The party shall stand guarantee for material, workmanship and performance for a period of 18 months from the date of supply or 12 months from the date of commissioning, whichever is earlier.

6.2 During the above period, the party shall attend/repair/rectify /replace any defects whatsoever in material, workmanship and performance.

**7. DELIVERY & COMMISSIONING:**

7.1 **Delivery period shall be as given in your offer and subsequent confirmation, if any.**

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Drawings on Schematic diagram, plant details, Civil layout as per site condition, foundation requirement, other civil structure requirement etc shall be submitted within 10 days from the date of receipt of LOI/PO.

The delivery period mentioned above is inclusive of inspection (if any) & transit time.

**Any delay in submission of Bank Guarantee, drawings etc & delay due to inspection & testing/transportation will be counted into delivery time taken by vendor only.**

- 7.2** Erection and Commissioning shall be carried out by supplier. **For this, no additional charges will be paid.**
- 7.3** Erection and commissioning shall be completed within 20 days from site clearance.
- 7.4** On commissioning performance testing to be carried out by vendor so as to meet the statutory compliance stipulated by Pollution Control Board.
- 7.5 Refer Annexure-5 (given in notice inviting EOI document) for adherence of statutory compliance during installation and commissioning work at our premises.

#### **8. LD Clause:**

The material shall be delivered as per committed delivery schedule without fail. Any delay in delivery/commissioning as per agreed schedule will be liable for imposition of LD @0.5% of the total order value per week subject to a maximum of 5% on total basic value.

#### **9. CONFLICT OF INTEREST**

The bids of any tenderers may be rejected if a conflict of interest between the tenderer and the Company is detected at any stage

#### **10. RISK PURCHASE**

Without prejudice to other provisions in the tender, in the event of the vendor failing to supply within the stipulated delivery period, BL shall have the right and option to procure the products from alternate sources, at the risk and cost of the vendor, without further intimation. In case of rejection and with no request for re-test from vendor against the rejection or on confirmation of rejection after re-test, if dispatch of replacement material is not made within mutually agreed time period, BL shall have the right to procure the product from alternate sources, at the risk and cost of the vendor, without further intimation.

#### **11. DELIVERY TO PLANT**

Purchase Order under this tender will be placed for DELIVERED supplies. Transit Risk for the supplied material, Insurance coverage thereof will be borne by the supplier.

#### **12. DESPATCH & TESTING**

If required, inspection of the material shall be conducted at the vendor's premises before delivery, in presence of BL representative.

**Refer clause no. 7, Delivery.**

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**Release note to be obtained from BL for dispatch clearance. Only after due clearance from BL, the racks material shall be dispatched from the vendor premises.**

### **13. ARBITRATION**

Any dispute or difference arising under this Contract shall be referred under jurisdiction of Chennai to a sole arbitrator to be appointed by the Chairman & Managing Director, Balmer Lawrie & Co. Limited and the provisions of Arbitration and Conciliation Act, 1996 including any statutory modifications or enactment thereof shall apply to the Arbitration proceedings. The fees of the arbitrator, if any, shall be shared equally by both the parties. The award shall be a speaking award stating reason therefore and is final and binding on the parties. The proceeding shall be conducted in English language and courts at Chennai will have exclusive jurisdiction to settle any dispute arising out of this contract.

### **14. GST TAX FORMALITES & COMPLIANCE WITH REGULATIONS**

Vendor shall warrant that all goods covered by this agreement / contract are dispatched and delivered in strict compliance with all applicable laws, regulations, labour agreements, working conditions and technical codes and requirements as applicable from time to time. The vendor shall execute and deliver such documents as may be required to effect or to evidence such compliance.

The vendor shall issue the GST invoice so that equivalent amount may be availed as GST / applicable tax credit by BL. Vendor / vendor's nominated transporter shall ensure handing over of the GST paid invoice for availing concerned levy to the Company at the time of delivery of the consignment.

All laws and regulation required to be incorporated in this charter are hereby deemed to be incorporated by these references. BL and / or their authorized representatives disown any responsibility for any irregularity, contravention or infringement of any statutory regulations in the manufacture and / or supply of goods covered by this agreement / contract.

**The processing of invoice should be as per the GST Act. Any penalties due to the non-adherence will be deducted from your invoice.**

### **15. ANTI-PROFITEERING CLAUSE**

GST Act anti-profiteering provisions mandates that any reduction in tax rates or benefits of inputs tax credits be passed on to the customer by way of commensurate reduction in prices. Vendors to take note of the same and pass such benefits to BL while quoting their price.

### **16. FORCE MAJEURE**

Any delay in or failure of performance of either party hereto shall not constitute default hereunder or give rise to any claims for damage, if any, to the extent such delays / failure of performance is caused by occurrences such as Acts of God or an enemy, decrees of any Government or Governmental authority, acts of war, rebellion, sabotage or fires, floods, explosions, riots, or strikes. The vendor shall keep records of the circumstances referred to above and bring these to notice of the concerned Officer of the buyer in writing within 7 days of such occurrences.

The period of time, if any, lost on any of these counts shall not be counted for the contract period. The decision of buyer arrived at after consultation with vendor, shall be final and binding. Such period of time shall be extended by the buyer to enable the vendor to deliver the items within such extended period of time. As soon as the cause of

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Force Majeure been removed, the party whose liability to perform its obligation has been affected shall notify the other of such cessation and inform the other party the actual delay incurred in such affected activities. Any such event, whenever it occurs, provided that it prevents, affects or delays the party in performing contractual obligation, shall justify the claim of Force Majeure.

During the pendency of Force Majeure conditions, the Agreement and the obligations there under shall stand suspended provided the notice as required above is given in time. If such event continues beyond 14 days, the parties to this Agreement hereby agree to discuss and decide the course of action to be adopted in this regard including the possibility and manner of terminating the Agreement.

## 17. CONDITIONS / PROCEDURE FOR BID SUBMISSION

The bidder would be required to register on the e-procurement market place <https://balmerlawrie.eproc.in> and submit their bids online. **No offline price bids will be entertained by the Tender Inviting Authority.** The bidders shall submit their price bid displayed in e Procurement web site. The bidders shall submit/upload copies of all the relevant certificates, documents etc., in support of their eligibility criteria / technical bids to the Tender Inviting Authority before the due date for tender submission in the e-procurement portal. The bidder shall sign on the statements, documents, certificates, owning responsibility for their correctness/authenticity.

## 18. Registration with eProcurement platform

For registration and online price bid submission, bidders may contact HELP DESK of M/s C1 India Pvt., Ltd., or they can register themselves online by logging in to the website <https://balmerlawrie.eproc.in>. **Vendors need to get themselves registered online as above to participate in tender**

HELPPDESK NOS ARE OPEN BETWEEN 1000 HRS to 1830 HRS <u>IST</u> (MONDAY TO FRIDAY (Exclusions: Balmer Lawrie HOLIDAYS))			
Please email your issues before your call helpdesk. This will help us serving you better.			
Balmer Lawrie & Co Ltd. , 21, Netaji Subash Road, Kolkata - 700 001			
Dedicated email : <a href="mailto:blsupport@c1india.com">blsupport[at]c1india[dot]com</a>			
Dedicated Helpdesk for Balmer Lawrie			
Contact Person	E-Mail ID	Tel. No.	Helpdesk Nos are open from
1. Mr.TirthaDas (Kolkata)	<a href="mailto:tirtha.das@c1india.com">tirtha.das@c1india.com</a>	+91-9163254290	MON - FRI
2. Mr.Partha Ghosh (Kolkata)	<a href="mailto:partha.ghosh@c1india.com">partha.ghosh@c1india.com</a>	+91-8811093299	MON - FRI
3. Mr. CH. Mani Sankar (Chennai)	<a href="mailto:chikkavarapu.manisankar@c1india.com">chikkavarapu.manisankar@c1india.com</a>	+91-8939284159	MON - SAT
4. Ms. Ujwala Shimpi (Mumbai)	<a href="mailto:ujwala.shimpi@c1india.com">ujwala.shimpi@c1india.com</a>	+91-22-66865608	MON - FRI
5. Helpdesk Support (Kolkata)		+91-8017272644	MON - SAT
Escalation Level 1			
Mr.Tuhin Ghosh	<a href="mailto:tuhin.ghosh@c1india.com">tuhin.ghosh@c1india.com</a>	+91-8981165071	

## 19. Digital Certificate authentication

The bidder shall authenticate the bid with his Digital Certificate before submitting the price bid electronically on e Procurement platform and the bids not authenticated by digital certificate of the bidder will not be accepted on the e Procurement platform.

All the bidders who do not have Digital Certificates with encryption need to obtain Digital Certificate with encryption to participate in e-tender. They may contact Help Desk of C1 India Pvt Ltd.

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## **20. Corrigendum to tender**

The bidder has to keep track of any changes by viewing the addendum / corrigendum's issued by the Tender Inviting Authority on time-to-time basis in our website [www.balmerlawrie.com](http://www.balmerlawrie.com) and our e-Procurement platform <https://balmerlawrie.eproc.in>. The Company inviting tender shall not be responsible for any claims / other issues arising out of this.

## **21. Bid Submission Acknowledgement**

The user should complete all the processes and steps required for bid submission. The successful bid submission can be ascertained once acknowledgement is given by the system through bid submission number after completing all the processes and steps. Tender Inviting Authority and C1 India Pvt. Ltd. will not be responsible for incomplete bid submission by users. Users may also note that the incomplete bids will not be saved by the system and are not available for the Tender Inviting Authority for processing. Before uploading scanned documents, the bidders shall sign on all the statements, documents, certificates uploaded by him, owning responsibility for their correctness / authenticity.

## **22. SUBMISSION OF PRICE BID (ON-LINE ONLY)**

**22.1 Only after techno-commercial evaluation based on the EOI/ unpriced offer (Techno-commercial Bids) and subsequent clarifications, if any, the qualified / shortlisted vendors are asked/ allowed to submit their price bid online.**

**22.2 Vendors to submit their price online only, as per the indicative format as per clause 3 as sought in our e-procurement portal.**

**22.3 SUBMISSION OF OFF- LINE PRICE BID WILL DISQUALIFY THE BIDDERS'S PARTICIPATION IN THE TENDER**

## **23. EVALUATIONS OF BIDS**

The on-line closed price bids shall be used for grading the bidders.

Price evaluation of technically qualified bids will be done as above and lowest landed rate including all items (net of GST, as applicable) shall be taken as L1 price and next lowest as L2 price and so on.

**100% order will be awarded to L1 bidder.**

In case, bids are received from related Companies, only the lowest among such bids shall be considered for evaluation. The other bids of related Companies will stand rejected.

**If required, the facilities of the manufacturer and their clients will be visited by BL for verification.**

## **24. VALIDITY OF OFFER**

Your offer should be valid for our acceptance up to **30 days** from the due date of this price tender (**i.e. From 06.01.2021**).

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## **25. GENERAL**

BL shall not take any responsibility for any delay or non-receipt of said documents. If any of the documents furnished by the bidder is found to be false / fabricated, the bidder is liable for black listing, forfeiture of the EMD, cancellation of work and criminal prosecution.

BL reserves the right to accept any tender in whole or split the order or reject any or all tenders without assigning any reason.

BL shall not be bound to accept the lowest tender and reserves the right to accept any or more tenders in part. Decision of BL in this context shall be final and shall be binding on the bidders.

Whenever there is a duplication of clause in the terms and conditions, the clause which is beneficial to the Company will be considered applicable at the time of any dispute. It may be noted that if any term is not mentioned in offer, it will be considered as per our tender only.

It shall be understood that every endeavor has been made to avoid error which may materially affect the basis of the tender and the successful bidder will take upon himself to provide for risk of any error which may subsequently be discovered and shall make no subsequent claim on account thereof.

## **26. DISCLAIMER CLAUSE**

Neither the Company (Balmer Lawrie & Co. Ltd.) nor the service provider (C1 India Pvt. Ltd.) is responsible for any failure of submission of bids due to failure of internet or other connectivity problems or reasons thereof.

## **27. AWARD OF CONTRACT**

The order will be awarded to the overall lowest quoted tenderer based on the rate provided in the PRICE SCHEDULE in our e-procurement website.

If required, the Company would carry out negotiation with the tenderers and it would be in the interest of the tenderers to give their most competitive rates.

**All other terms and conditions are as per our Notice inviting EOI (Expression of Interest), EOIs/techno-commercial bids and subsequent correspondences only.**

**For Balmer Lawrie & Co Ltd**

**Chief Manager (HR&ER)  
Associate Services,  
Balmer Lawrie & Co. Ltd.,  
32, Manali, Chennai – 68.  
Ph: 25946540/500/563/544**

**Encl: Annexure- 1**

*Seal & Signature of the Tenderer:*



**Technical Details::**

Sl.No	Description	Tender Requirement	Vendor's offer
<b>A</b>	<b>Description</b>	Upgradation of Existing Sewage Treatment Plant - Indicative Sketch enclosed for reference only	As offered and confirmed by shortlisted vendors
1.	Capacity	Upgradation from 15KLD to 50 KLD	
<b>B</b>	<b>BAR SCREEN</b>		
1.	Quantity	1 No	
2.	Flow Rate	2.5m3 appx; Please confirm to handle 50KLD	
3.	Type	Manual; Please specify	
4.	MOC of Screen	MSEP; Please specify	
5.	Spacing between bars	10mm appx; Please specify	
6.	Size and no. of bars	Please specify	
<b>C</b>	<b>OIL SKIMMER</b>		
1.	Quantity	<b>1 No.</b>	
2.	Type	Belt type / As per mfr design	
3.	Capacity	To handle 50KLD of sewerage	
4.	MOC of Belt	Oleophilic Polymer, if belt type	
5.	Make	Vens Hydroluft / Eqv.	
6.	MOC Of Chamber	RCC- by BL. Vendor to give size details & drawing	
<b>D</b>	<b>PRIMARY RAW SEWAGE COLLECTION TANK</b>	<b><u>Not in vendor scope - existing (appx 18 m3)</u></b>	
	Capacity	18 m3 appx; existing	
<b>E</b>	<b>SECONDARY RAW SEWAGE COLLECTION TANK</b>	<b><u>RCC-By BL. Vendor to give size details &amp; drawing</u></b>	
	Capacity	20 m3 appx; Vendor to specify	
<b>F</b>	<b>RAW SEWAGE TRANSFER PUMP (Standby)</b>		
1.	Quantity	1 No	
2.	Capacity	2.5 m3/hr; Please confirm	
3.	Motor HP	Please specify	
4.	Head	15 MWC appx	
5.	Type	Horizontal Centrifugal, non-clog, Self priming, Mono bloc.	
6.	MOC	CI	
7.	Make	Kirloskar/Johnson/Equivalent	

***Seal & Signature of the Tenderer:***

**Technical Details::**

Sl.No	Description	Tender Requirement	Vendor's offer
<b>G</b>	<b>AIR BLOWER FOR SECONDARY RAW SEWAGE TANK</b>		As offered and confirmed by shortlisted vendors
1.	Quantity	1 No.	
2.	Capacity	100 m3/hr	
3.	Motor HP	Please specify	
4.	Make	Please specify	
<b>H</b>	<b>COARSE DIFFUSERS (For RAW SEWAGE COLLECTION TANK)</b>		
1.	Quantity	5 Nos	
2.	Size	appx 90 mm Dia. X 1000 mm Long -each; Vendor to specify as per design	
3.	Type	Tubular Or Vendor to specify as per design	
4.	Make	Southern Cogen / Eqv.	
<b>I</b>	<b>AERATION TANK</b>		
1.	Quantity	<b><u>RCC structure - not in vendor scope.</u></b> Vendor to provide the drawing/size details for 1 No new Or to provide modification details in existing Aeration tank	
2.	Capacity	75 m3 appx	
3.	Size	Inner: 4.56x4.56x3.6m appx (existing)	
<b>J</b>	<b>MBBR MEDIA</b>		
1.	Quantity	1 lot as per design requirement	
2.	MOC	PP	
3.	Make	Gutti/Proflex/Equivalent	
<b>K</b>	<b>FINE DIFFUSERS (for AERATION TANK)</b>		
1.	Quantity	<b>To be provided- 1 set of 10 Nos Or Vendor to specify as per design</b>	
2.	Size	Vendor to specify	
3.	Type	Vendor to specify	
4.	Make	Vendor to specify	
<b>L</b>	<b>AIR BLOWER</b>		
1.	Quantity	<b>To be provided- 1 No; Alternatively vendor to suggest as per design.</b>	
2.	Capacity	100 m3/hr appx; Vendor to specify as per design	

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**Technical Details:**

Sl.No	Description	Tender Requirement	Vendor's offer
3.	Motor HP	Please specify	As offered and confirmed by shortlisted vendors
4.	Make	Please specify	
<b>M</b>	<b>SETTLING TANK</b>		
1.	Quantity	<b>RCC structure - 1 No existing-not in vendor scope.</b> Vendor to provide the drawing/size details for 1 No new Or for modification in existing structure as per design	
2.	Capacity	7 m3 appx; Vendor to specify as per design	
<b>N</b>	<b>SETTLING MEDIA FOR SETTLING TANK</b>		
1.	Quantity	<b>1 lot as per design requirement; Vendor to provide details</b>	
<b>O</b>	<b>CLEAR WATER TANK</b>		
1.	Quantity	<b>1 No</b>	
2.	Capacity	15 m3	
3.	MOC	HDPE	
<b>P</b>	<b>SLUDGE TRANSFER PUMP</b>		
1.	Quantity	<b>1 No</b>	
2.	Motor	2 HP appx	
3.	Capacity	1 m3/hr appx	
4.	Head	15 MWC	
5.	Type	Horizontal Centrifugal,Non-clog	
6.	MOC	Cast Iron	
7.	Make	Kirloskar/Johnson/Equivalent	
<b>Q</b>	<b>HYPO DOSING SYSTEM</b>		
<b>Q(a)</b>	<b>Dosing Pump</b>		
1.	Quantity	<b>1 No</b>	
2.	Capacity	0-4 LPH appx	
3.	Type	Electronic; diaphragm	
4.	MOC	PP	
5.	Make	Edose/positive metering/Equivalent	

**Seal & Signature of the Tenderer:**

**Technical Details:**

Sl.No	Description	Tender Requirement	Vendor's offer
<b>Q(b)</b>	<b>Dosing Tank</b>		As offered and confirmed by shortlisted vendors
1.	Quantity	<b>1 No</b>	
2.	Capacity	100 ltrs.	
3.	MOC	HDPE	
4.	Make	Sintex /BLVL/Equivalent.	
<b>R</b>	<b>FILTER FEED PUMP</b>		
1.	Quantity	<b>2 Nos</b>	
2.	Capacity	2.5 m3/hr appx	
3.	Motor , HP	Please specify	
4.	Head	30 MWC	
5.	Type	Horizontal Centrifugal mono bloc	
6.	MOC	CI	
7.	Make	Kirloskar/Johnson/Equivalent	
<b>S</b>	<b>PRESSURE SAND FILTER</b>		
1.	Qty	1 No	
2.	MOC	FRP	
3.	Flow Rate	2.5 m3/hr	
4.	Design Pressure	Please specify	
5.	Dia.	500 / 600 mm; Please specify	
6.	HOS	1500 / 1800 mm; Please specify	
7.	Type	Vertical cylinder	
8.	Media	Sand,Gravels & Pebbles	
9.	Make	Please specify	
<b>T</b>	<b>ACTIVATED CARBON FILTER</b>		
1.	Make	Please specify	
2.	Qty	1 No	
3.	MOC	FRP	
4.	Flow Rate	2.5 m3/hr	
5.	Design Pressure	Please specify	
6.	Dia.	500 / 600 mm; Please specify	
7.	HOS	1500 / 1800 mm; Please specify	
8.	Type	Vertical cylinder	
9.	Media Type	Activated Carbon.	

**Seal & Signature of the Tenderer:**

**Vendor is requested to confirm all the data:**

Sl.No	Description	Tender Requirement	Vendor's offer
<b>U</b>	<b>UV STERILIZER</b>		As offered and confirmed by shortlisted vendors
1.	Qty	1 No	
2.	MOC	SS	
3.	Flow Rate	2.5 m3/hr	
4.	Make	Sukrut / Equivalent	
<b>V</b>	<b>SLUDGE DRYING BED</b>		
1.	Quantity	<b><u>Available. Not in vendor's scope; However, Vendor to verify the suitability for upgraded capacity; To provide size/drawing details if additionally required.</u></b>	
2.	Media	1 lot to be replaced by vendor	
<b>W</b>	<b>TREATED WATER TANK</b>		
1.	Quantity	1 No	
2.	Capacity	25 m3	
3.	MOC	HDPE	
4.	Make	Sintex /Equivalent.	
<b>X</b>	<b>OVERHEAD TANK</b>	<b><u>Not in vendor's scope; Existing</u></b>	
<b>Y</b>	<b>ELECTRO MAGNETIC FLOW METER</b>		
1.	Quantity	1 No	
2.	Size	25 NB	
3.	Flow rate Range	0 - 2.5 m3/hr appx	
4.	Make	Frehning/Equivalent	
<b>Z</b>	<b>INTERCONNECTING PIPES AND VALVES FOR NEW AND MODIFICATION</b>		
1.	Quantity	1 lot as per design	
2.	Size	As per design	
3.	MOC	UPVC	
3.	Make	Frehning/Equivalent	
<b>AA</b>	<b>CONTROL PANEL</b>		
1.	Description	Manual / as per design	
2.	Size	As per design	
3.	MOC	MSPC	
4.	Make	Please specify	

***Seal & Signature of the Tenderer:***

**Vendor is requested to confirm all the data:**

Sl.No	Description	Tender Requirement	Vendor's offer
<b>AB</b>	<b>PROPOSED SCHEMATIC DIAGRAM</b>		
1.	Schematic Diagram for the proposed STP shall be submitted including existing setup.	Vendor to submit alongwith technical offer	As offered and confirmed by shortlisted vendors

**NOTE:**

Drawings on Schematic diagram, plant details, Civil layout as per site condition, foundation requirement, other civil structure requirement etc shall be submitted within 10 days from the date of receipt of LOI/PO.

**BL technical representative(s), / Dr.J.P.Shyamasundar / Mrs M Valarmathi – 044-25946544 / 25946563/9444299477 / (Board No:044-25946500)**

*Seal & Signature of the Tenderer:*