

GREEN WORLD CHS LTD

REG. NO. T.N.A./(T.N.A.)/HSG(TC)/34537/JTR/2021-2022

GUT NO. 242, HISSA NO. 1 TO 7, DIGHE, NAVI MUMBAI - 400 708

Date: 12.02.2024

Tenders for upgradation n re-commissioning of Sewage Treatment Plant (STP) . CAP- 700 KLD

Sr. No.	Item Description	Qty	Amount in Rs.
1.	Supply of Additional MBBR Media for MBBR 1 & 2 Tanks make – Green field Mumbai Colour – Black, Media Height - 16 MM Media Diameter - 22 MM MOC of Media - Virgin PP UV Stabilized Specific Weight (kg/m ²) Surface Area - 0.37 Specific Gravity - 0.90-0.95 gms/cm ³ Density (gm/cc) - 0.93	70m ³	
2.	Supply of New Tube Media for Settling Tank Tanks make – Green field Mumbai Model - AIRFIN-TS-750 MOC – PVC, Surface Area - 12 m ² /m ³ Thickness - 1 mm (+ 0.1mm) Color – Black Distance between Horizontal – 120mm Adjacent Tubes - Vertical - 44mm No of tubes per square meter - 200 nos Vertical Height - 750 mm	24m ³	
3.	Supply & fabrication of Bottom & Top – MS Support Frame for Tube Media.	1 Job	
4.	SITC of STP Inlet & Outlet Line Electro Magnetic Flow Meter along with support frame & piping work Line Size – up to 3”	2 Nos.	
6.	SITC of New Filter Media at Sand Filter & carbon Filter ,,,(Fine Sand, Fine Silex, Gravels, Pebbles, Activated Carbon IV700)	1 Lot	
7.	Old Media removal from PSF & ACF and disposal outside Refilling of New Media	1 Job	
8.	Shifting, Fixing & Installation of Tube Media, MBBR media Installation charges.	1 Job	
9.	Replacement of recycle line (MBBR to TUBE SETTELER)		
10.	Transport Charges (including Loading & Unloading) for MS Material, Tube Media, MBBR Media, Flow Meter, Filter media	1 Job	
		Sub - Total	
		Taxes	
		Total	

Green World CHS Ltd. reserves the right to reject any or all the Bids received in response to this Tender at any stage without assigning any reason whatsoever and without being liable for

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any loss/injury that Bidder might suffer due to such reason. The decision of Green World CHS Ltd. shall be final, conclusive and binding on all the Bidders/parties directly or indirectly connected with the bidding process.

General Terms and conditions:

- 1) Tender cost & EMD should be paid in Demand Draft/Pay Order in favour of Green World CHS Ltd. (Please mention the correct name).
- 2) The Tender document can be downloaded from website or collected from Society office.
- 3) Last date to submit the bids: 17.02.2024 by 3.00 to following address:

**To,
The Secretary
Green World CHS Ltd.
Gut No. 242, Hissa No. 1 to 7,
Dighe, Navi Mumbai - 400 708.**

Date: 12.02.2024

Place: Navi Mumbai

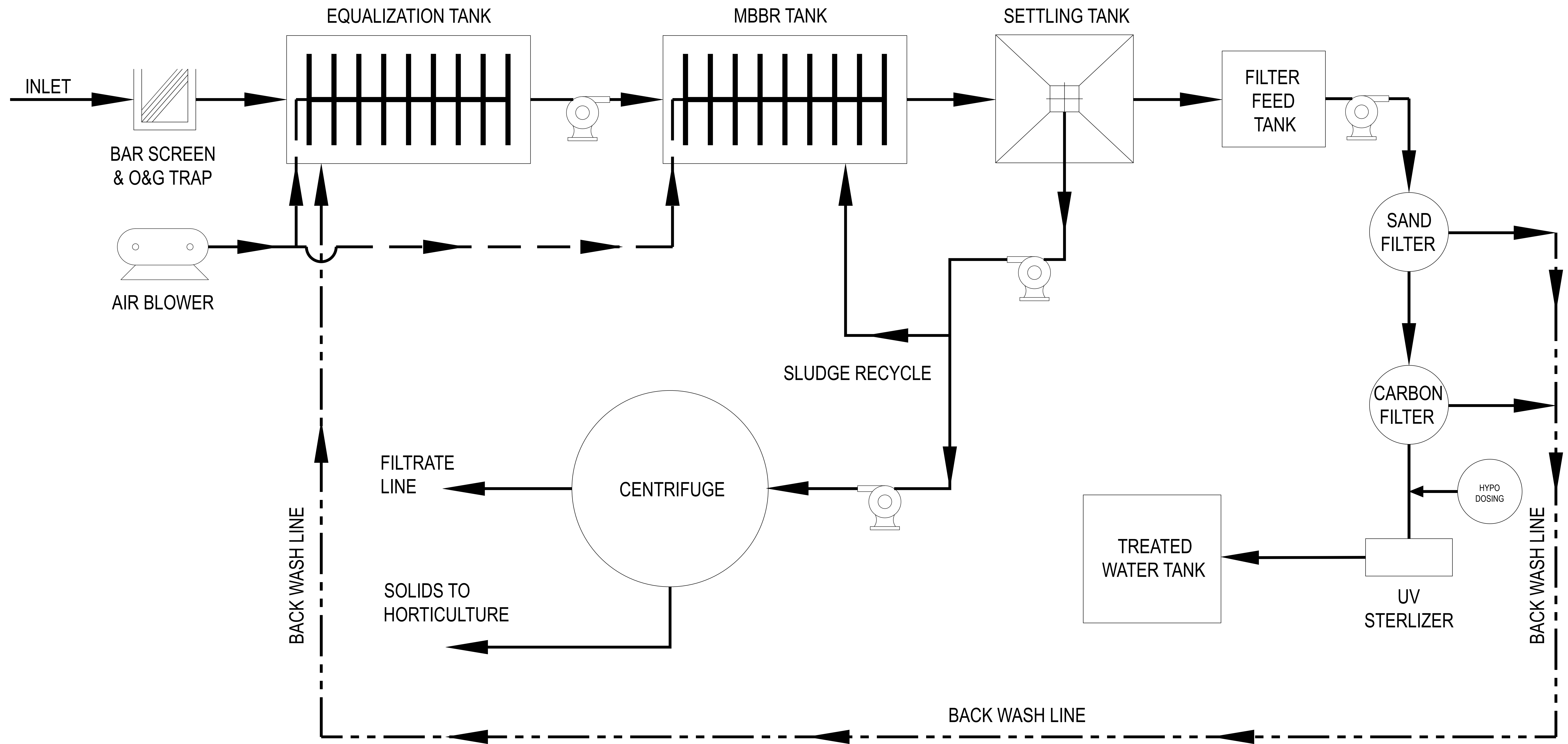
For Green World CHS Ltd



Hon. Secretary.



MBBR STP SCHEMATIC FLOW DIAGRAM



Designed, erected and
commissioned by



Water and Waste Water Treatment Solution

PROJECT : GREEN WORLD (AIROLI)
CAPACITY : 600 KLD

PROJECT : GREEN WORLD, AIROLI

CAPACITY OF SEWAGE TREATMENT PLANT- 600 KLD

DETAILS OF ELECTRO MECHANICAL EQUIPMENT

Sl. No	Name of Electro Mechanical Equipment	Quantity	Electrical load (HP)
1	Air Blower	(2W+1S)	12.5
2	Sewage Transfer Pump	(2W+1S)	3
3	Sludge Recycle Pump	(1W+1S)	2
4	Filter Feed Pump	(1W+1S)	5
5	Centrifuge	1	3
6	UV Sterilizer	1	Single Phase
7	Dosing Pump	1	Single Phase