

LIST OF INSTRUMENTS & EQUIPMENT TO BE SUPPLIED:

ELECTROMECHANICALLY INSTRUMENT

Name of Items	Quantity	Make	Capacity & Specifications
Sewage Transfer Pump	2 No (1W + 1S)	Kirloskar / Equivalent	✓ 5m ³ /hr ✓ 1-2 Kg/cm ² ✓ CI Non-clog ✓ 0.5 HP
Effluent Treatment Pump	2 No (1W + 1S)	Kirloskar / Equivalent	✓ 5m ³ /hr ✓ 1-2 Kg/cm ² ✓ CI Non-clog ✓ 0.5 HP
Dosing Set	3 Set	Trinity Environment	✓ 100 Ltr. HDEP Tank ✓ 20 LPH Pump
MBBR Media	One lot	Trinity Environment	✓ PP
Diffused Aeration System with Motor	2 No (1W + 1S)	Akash / AI / Equivalent	✓ 80m ³ /hr ✓ 4WMC ✓ Twin Lobe Rotary
Diffusers	1 lot	Trinity Enviro / Equi	✓ 4 CFM ✓ EPDM/Silicon
Recycling Pump	1 No	Kirloskar / Equiv	✓ 5m ³ /hr ✓ 1-2 Kg/cm ² ✓ CI Non-clog ✓ 0.5 HP
Aeration Grid	One set	Zindal / Equiv	✓ GI-B-Class
Tube Settler Media	One lot	Trinity Enviro / Equi	✓ PP
Filter Feed Pump	2 No (1W + 1S)	Kirloskar / Equiv	✓ 5m ³ /hr ✓ 1-2kg/cm ² ✓ Mono block
Multi Grade filter	1 No	Hydrosheil / Equivalent	✓ FRP-Composite ✓ 30 x72
Activated Carbon filter	1 No	Hydrosheil / Equivalent	✓ FRP-Composite ✓ 30 x72
Water Meter	1 No	Aster / Equav	✓ Electromagnetic
Water Meter	1 No	Aster / Equav	✓ Digital
Pipings & fittings	L5	Zindal / Astral / Equv	✓ GI B Class / UPVC
UV System	1 No	Inflow / Equv	✓ SS Tube ✓ 5000LPH
Electric Control Panel	1 Set		
Electrification with Cable	L5	Havels / Polycab / Equv	
Water Termination Points	L5	Inlet of Bar Screen 1 mtr. Outlet of	

3/5/2014



Kindly acknowledge our Purchase Order through e-mail at santosh@santosh.ac.in & smchadmara@gmail.com

Regards

For Santosh Trust

M. Y. Ghanshyamraj
(M. Raiyatraja)

Copy to:

1. Vice Chancellor - Santosh University
2. Accounts Department
3. Store in charge - Santosh University

3/5/2024

