

Government eProcurement System
Created By: RAMESHWAR GAUTAM
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Tender Title: Design S.I.T.C. of 50 KLD S.T. Plant at RVST Airport Gwalior
Tender ID: 2022_AAI_120176_1

Tender Inviting Authority: Asstt. General Manager (Engg.-E), RVST, CAT Gwalior Airport

Name of Work: Design.S.I.T.C of 50 KLD S.T. Plant at RVST Airport Gwalior.

Tender ID: 2022_AAI_120176_1

SCHEDULE OF WORK / ITEM(S)

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Estimate d Rate	Sagar Technochem(GSTN-08BEHPS7667M1ZH)	SWARAN AQUATECH PVT LTD(GSTN-06AAQCS0871G1Z5)	UTTAM ENVIRO TECH ENGINEERS PVT LTD(GSTN-NA)	greenagersenviro solutions and services pvt. ltd.(GSTN-NA)				
					Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
1.00	SH:I :- Design, Supply, Installation, Testing and commissioning of 50 KLD capacity of Sewage Treatment Plant FMR (Fludised Media Reactor Technology)/MBBR(Moving Bed Bio Reactor Technology) to suit the location drawing and its capacity with the following Equipments including all Civil Items with foundation of equipments:	1.00	Job		2464704.00	2464704.00	2618000.00	2618000.00	4135000.00	4135000.00	1815000.00	1815000.00
1.01	Supply,Fabrication, installation and testing of Bar Screen chamber made out of MSFRP of size approx 2KL to 4KL capacity including providing and fixing of Bar Screen complete with finishing, openanable cover and all related accessories etc as required.(All works are included in the scope of work). ----- 1job											
1.02	Supply,Fabrication, installation and testing of Oil & Grease Trap made out of MSFRP of size approx 5KL to 6KL capacity including providing and fixing of Bar Screen complete with finishing, openanable cover and all related accessories etc as required.(All works are included in the scope of work). ----- 1job											
1.03	Supply,Fabrication, installation and testing of equalization tank chamber made out of MSFRP of size approx 15KL capacity including providing necessary dia Medium class G.I/UPVC/CPVC pipe / flexible hose for outlet / inlet provision etc as per standard design of OEM of S.T.Plant complete with all related accessories etc as required. (All works are included in the scope of work). ----- 1job											
1.04	Supply, Fabrication, installation and testing of MBBR tank/chamber made out out of MSFRP of size approx 15KL capacity for Sewage treatment plant based on FMR/MBBR technology of 50 KLD with, FMR/MBBR media, Tube settler tank of approx 5KL capacity Chlorination dosing system with pump of required capacity, strainers including, pump foundation, interlinking with Medium class G.I/UPVC/CPVC pipe outlets and interlinkings, butterfly valves etc as required. ----- 1job											

L1 Amount	L1 Vendor
1815000.00	greenagerse nviro solutions and services pvt. ltd.

1.11	Supply, installation , testing of required capacity Multi Grade sand Filter, M.S pressure vessal, Epoxy Coated both Internaly and externally with necessary foundation, frontal pipeline, necessary valves, interlinking with Medium class G.I/UPVC/CPVC pipe, pressure gauge with isolation,air release provision and all necessary accessories filteing media such as quarts sand as filter media and pebbles,silex as support media etc as required. -- 1job											
1.12	Supply,installation ,testing of required capacity Activated Carbon Filter, MS presure vessal,epoxy coated both internaly and externally with necessary foundation, frontal pipeline, necessary valves, interlinking with medium class Medium class G.I/UPVC/CPVC pipe,pressure gauge with isolation,air release provision and all necessary accessories including activated carbon etc as required. -- 1job											
1.13	Fabrication,Supply, installation,testing and commissioning of L.T. motor control panel with required automation for both automatic & manual controlling system with required capacity of incomer, outgoings, starter for all the motors and accessories installed in the 50KLD Plant fabricated from 14SWG M.S sheet ,totally enclosed, free standing,floor mounted,powder coated, including all interconnections, interconnections complete etc as required ----- 1job											
1.14	Supply ,installation,testing of Filter press suitable for 50 KLD STP system of approx size 18 X18 including concrete foundation, drain water pipe line, rain water protection with all necessary accessories etc as required. --1 job											
1.15	Commissioning of entire installed equipments of Sewage treatment plant, softner plant and submitting the test report of treated water with in the tender condition parameters, submission of 3 sets of maintenance mannuals of STP, sand and carbon filters, blowers, pumps, flow line diagram,control panel diagram, etc as required. --- 1 job											
2.00	SUB HEAD -II (Comprehensive Maintenance) Comprehensive Maintenance of complete 50 KLD ST plant by minimum quarterly visit of service engineer for servicing / repairing / replacement of required parts for satisfactory operation including material, manpower etc and attend any no of break down visits on call basis. The agency shall submit the treated water test report from govt authorized lab on quarterly basis.											
2.01	First year (During Defect Liability period)(2.26% of SITC Cost of Sub head I)	1.00	Year	0.00	55702.00	55702.00	59167.00	59167.00	93451.00	93451.00	41019.00	41019.00

41019.00	greenagerse nviro solutions and services pvt. ltd.
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2.02	Second year (After Defect Liability period)(3.77% of SITC Cost of Sub head I)	1.00	Year	1.00	92919.00	92919.00	98699.00	98699.00	155890.00	155890.00	68426.00	68426.00
2.03	Third year (After Defect Liability period)(4.52% of SITC Cost of Sub head I)	1.00	Year	2.00	111405.00	111405.00	118334.00	118334.00	186902.00	186902.00	82038.00	82038.00

68426.00	greenagerse nviro solutions and services pvt. ltd.
82038.00	greenagerse nviro solutions and services pvt. ltd.

Total in Figures

2724730.00

2894200.00

4571243.00

2006483.00

Lowest Amount Quoted BY: greenagersenviro solutions and services pvt. ltd.(2006483.00)