

DEENDAYAL PORT AUTHORITY

TD DIVISION

Schedule-B

Name of Work :-Maintenance of R.O. Plants at A.O. Building and Port Colony Gopalpuri for three years.

Item No.	Description of Item	Total Qty	Rate	Unit	Amount
	PART-A Maintenance				
1	Maintenance of 60 LPH & 250 LPH R.O.Plant of various capacities provided at different locations i.e. at Gopalpuri Port Colony and AO Building Gandhidham. Maintenance to be done at least once in a month and in between if required at the time of any complain, contractor has to get checked the plant thoroughly, including:- (A) Change the sediment filter,4.5x2.5 spun filter,20" carbon, every month, indicator,flow meter, as when whenever required. (as per RO capacity) (B) Mono block motor 0.5 hp repairing, rewinding and servicing whenever required. (C) Filter medias vessel back with wash once in a month and whenever required. (D) Membrane washing whenever required. (E) Solenoid valves change free of cost. (F) Membrane GAC and CTO filter change free of cost. (G) 1/4, 3/8, 1/5 and 1" tube PVC fitting and all leaked connection change free of cost. (H) Maintain other parts of RO plant whenever (I) TDS checking free of cost whenever required. (J) Every service checkup visit at free of cost at RO location.				
A	60 LPH R. O. Plant				
	(i) Chairman's office				
	(ii) Gate office, Gopalpuri				
	(iii) FCI Colony				
	(iv) Gymkhana				
	(v) Annexe - SF				
	(vi) Anchorage				
	(vii) Cherry Blossom	36.00	8260.00	Month	297360.00
B	250 LPH R. O. Plant				
	1. Canteen ,Gandhidham				
	2. Auto Garage ,Gopalpuri				
	3. SVP Hall				
	4. Main A.O. Building - SF				
	5. Main A.O.Building - FF				
	6. Main A.O.Building - GF				
	7. Annexe Building - FF				
	8. Annexe Building - GF				
	9. Hospital				
	10. Estate Office, Gopalpuri				
	11. Guest House				
	12. School Building				
	13. Bal Uddhan				
	14. Bhaipratap Park	36.00	26600.00	Month	957600.00
2	Supplying and fixing spare parts of RO Plants of approved make which includes cost of taxes etc. Complete.				
a)	0.5 HP Monoblock	3.00	4200.00	Each	12600.00
b)	25/40 Membrane (100 GPD)	18.00	8500.00	Each	153000.00
c)	40/40 Membrane	42.00	12700.00	Each	533400.00
d)	Booster Pump 02 Nos.,	6.00	26000.00	Each	156000.00
e)	Water level sensor	6.00	2750.00	Each	16500.00
f)	Vessel 12*48	6.00	3450.00	Each	20700.00
g)	Booster pump 24 v DC 1.5A	6.00	3350.00	Each	20100.00
h)	Booster pump 24 v DC 2.5A	6.00	3630.00	Each	21780.00
i)	SMPS 24V DC 2.5A	6.00	690.00	Each	4140.00
j)	SMPS 24V DC 3.0A	6.00	730.00	Each	4380.00
k)	SS Cabinet	3.00	9000.00	Each	27000.00
l)	High pressure pump	6.00	20500.00	Each	123000.00
m)	2.9 Dosing pump	6.00	5400.00	Each	32400.00
n)	Frp tube	3.00	5800.00	Each	17400.00
o)	Media	12.00	1700.00	Bag	20400.00
p)	Carbon	12.00	2500.00	Bag	30000.00
q)	Floaty	3.00	6880.00	Each	20640.00
r)	Plumbing pannel board A1 T MODEL	3.00	11800.00	Each	35400.00
s)	Valve MPV 3	9.00	3750.00	Each	33750.00
t)	Dosing chemical	45.00	210.00	Each	9450.00
u)	Rota meter	3.00	6500.00	Each	19500.00
v)	Vessel valve	12.00	400.00	Each	4800.00
w)	Air filter	12.00	650.00	Each	7800.00
x)	Air valve	6.00	800.00	Each	4800.00
y)	Pressure gauge meter	9.00	1190.00	Each	10710.00
	PART-B Procurement				
3	Supplying & fixing of 500 LPH R.O. Plant including SS-304 Auto Panel Board with Instruments, Pipes, Fittings & Accessories all complete. Including three years operation and maintenance. (with 500 lit PVC storage tank with fittings as per IS) RO system as per IS 16240: 2015.				
	(i)Swarn Jayanti Bal Udhan Gopalpuri	1.00	189500.00	Each	189500.00
	(ii)Bhaipratap Park, Gopalpuri	1.00	189500.00	Each	189500.00

4	Providing and laying a green PVC floor mate below RO Plant/Water Cooler of appropriate size(15 mm Thick) and shape as directed by Engineer in charge.	120.00	120.00	M2	14400.00
		Total Rs.			2988010.00
I / We am/are willing to carry out this work at % below / above. (Percentage should be written in figures and words) of the tendered rates. Mention to above amount of my / our tender are put as under:					
Estimate cost put to Tender Rs. 29,88,010.00					
Tender _____ % above / below.					
Net Rs. _____					

Contractor

XEN(TD)