

Schedule-B

Name of Work :- TWO YEARS CONTRACT FOR MAINTENANCE OF R.O. PLANTS INSIDE AND OUTSIDE CARGO JETTY AREA AT NEW KANDLA

T.I. No.	Description Of Item	No.		Quantity	Rate	Unit	Amount
1	Operating & Maintenance of RO Plants of various capacities provided at different locations i.e. at New Kandla inside and outside cargo jetty area. Contractor has to ensure proper functioning of all the R.O. Plants as well as maintaining required TDS, Also servicing is to be done at least once in a month and in between if required at the time of any complain or as & when directed by the Engineer-In Charge. Contractor has to get checked the plant thoroughly, including replacement of spun filter, CTO filter, repairing & replacement of minor spare parts, labour etc complete. After attending complains/defects & servicing contractor has to perform testing of water to maintain required TDS for potable water.						
(a)	For 60 to 150 LPH capacity of RO Plants						
				600.00	2028.00	Each/Month	12,16,800.00
2	Supplying and fixing of membrane of approved make and of required size and capacity for various RO Plants provided inside and outside cargo jetty area at New Kandla including transportation, testing etc. complete as directed.						
(a)	Membrane of size 40/40 for 150LPH R.O. Plants.	20	20	14500.00	Each		2,90,000.00
(b)	Membrane of size 25/40 for 60LPH R.O. Plants.	5	5	9500.00	Each		47,500.00
3	Supplying and fixing of filter media like gravel, carbon, Sand media, resins, etc. of required size in existing vessels of RO Plants.						
(a)	R.O. Plants contains sand carbon Material for Vessel No.1	7	7	1900.00	Each		13,300.00
(b)	R.O. Plants contains sand resins Material for Vessel No.2	8	8	3533.00	Each		28,264.00
(c)	Complete vessel for 60 to 150LPH capacity of RO Plants	10	10	4500.00	Each		45,000.00
4	Supplying and fixing of high pressure pump of required capacity for RO Plants including loading, unloading transportation, taxes, VAT testing, etc. complete as directed.						
(a)	For 150 LPH R.O. Plants of 1.25 HP capacity, single phase of 900 litres outflow capacity per hour with 10Kg pressure	7	7	21500.00	Each		1,50,500.00

T.I. No.	Description Of Item	No.		Quantity	Rate	Unit	Amount
(b)	For 60 LPH R.O. Plants of 1.00 HP capacity, single phase of 600 litres outflow capacity per hour with 10Kg pressure		7	7	19333.00	Each	1,35,331.00
5	Supplying and fixing multi Port valve 25 NB of approved brand for 60 & 150 LPH R.O. Plants		6	6	3983.00	Each	23,898.00
6	Supplying and fixing of 20" dia slim Bowl for spin filter for 60 to 150 LPH R.O. Plant		10	10	2133.00	Each	21,330.00
7	Supplying and fixing of Rota meter to measure pressure of water for 60 to 150 LPH R.O. Plants		5	5	1283.00	Each	6,415.00
8	Supplying and fixing of water level sensor of approved brand and manufacturer as directed by Engineer In-charge.		5	5	3750.00	Each	18,750.00
9	Supplying and fixing of Cabinet of S.S (304) of 1" square pipe with buffing including transportation & fixing of all spares of RO Plant at required place.		15	15	13200.00	Each	1,98,000.00
10	Repairing and rewinding of High pressure motor Pump with all required material, transportation and labour etc. complete as directed by engineer incharge.						
(a)	For of 1.25 HP capacity, single phase of 900 litres outflow capacity per hour with 10Kg pressure		8	8	6683.00	Each	53,464.00
(b)	For Raw water Mono Block motor pump of 0.50 HP capacity		8	8	2433.00	Each	19,464.00
11	Supplying and fixing of 0.50 HP Mono block pump of approved Brand and make for RO Plants including loading, unloading transportation, including all taxes taxes, testing, etc. complete as directed.		10	10	4217.00	Each	42,170.00
12	Providing and laying a green PVC floor mat below RO Plant/Water Cooler of appropriate size (15 mm Thick) and shape as directed by Engineer in charge.		50	50	777.00	Sq.m	38,850.00

T.I. No.	Description Of Item	No.		Quantity	Rate	Unit	Amount
13	Providing & Fixing Polyethylene water storage tank of capacity 500 Ltr. with cover and suitable locking arrangement including all the necessary fittings etc. complete as directed by Engineering In-charge		10	10	6100.00	Each	61,000.00
				Total(In Rs.)			24,10,036.00