

SCHEDULE B

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

T.I. No.	<u>Description Of Item</u>	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 like PVC line & PVC fittings, labour etc.. complete. After attending complains/defects & servicing contractor has to perform the testing of water to maintain required TDS for potable water.				
(a)	For 60 to 150 LPH capacity of RO Plants				
		648.00	2028.00	Each/Month	13,14,144.00
2	Supplying and fixing of membrane of approved make and 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.	30	16000.00	Each	4,80,000.00
(b)	Membrane of size 25/40 for 60LPH R.O. Plants.	3	9900.00	Each	29,700.00

T.I. No.	<u>Description Of Item</u>	Quantity	Rate	Unit	Amount
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	5	1950.00	Each	9,750.00
(b)	R.O. Plants contains sand resins Material for Vessel No.2	5	3570.00	Each	17,850.00
(c)	Complete vessel for 60 to 150LPH capacity of RO Plants	15	4850.00	Each	72,750.00
4	Supplying and fixing of high pressure pump of required capacity for RO Plants including loading, unloading transportation, taxes, testing, etc. complete as directed.				
(a)	For 150 LPH R.O. Plants- 1.5 HP capacity, single phase of 900 litres outflow capacity per hour with 10Kg pressure	15	21850.00	Each	3,27,750.00
(b)	For 60 LPH R.O. Plants- 1.00 HP capacity, single phase of 600 litres outflow capacity per hour with 10Kg pressure	4	19400.00	Each	77,600.00
5	Supplying and fixing multi Port valve 25 NB of approved brand for 60 & 150 LPH R.O. Plants	10	4000.00	Each	40,000.00
6	Supplying and fixing of 20" dia slim Bowl for spin filter for 60 to 150 LPH R.O. Plant	15	2150.00	Each	32,250.00
7	Supplying and fixing of Rota meter to measure pressure of water for 60 to 150 LPH R.O. Plants	10	1300.00	Each	13,000.00
8	Supplying and fixing of water level sensor of approved brand and manufacturer as directed by Engineer In-charge.	5	3800.00	Each	19,000.00
9	Supplying and fixing of Cabinet of Stainless Steel of 304 Grade of 1 inch square pipe with buffing including transportation & fixing of all spares of RO Plant at required place.	15	13500.00	Each	2,02,500.00

T.I. No.	Description Of Item	Quantity	Rate	Unit	Amount
10	Repairing and rewinding of High pressure motor Pump with all required material, transportation and labour etc. complete as directed by engineer in-charge.				
(a)	For of 1.50HP capacity, single phase of 900 litres outflow capacity per hour with 10Kg pressure	20	6500.00	Each	1,30,000.00
(b)	For Raw water Mono Block motor pump of 0.50 HP capacity	15	2700.00	Each	40,500.00
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.	15	4400.00	Each	66,000.00
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	800.00	Sq.m	40,000.00
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	6200.00	Each	62,000.00
				TOTAL	29,74,794.00
	I/ We am/are willing to carry out this work at _____% above/ below (percentage should be written in figure and words)				
	The tendered rates mentioned above amount of my/our tender are put as under:-				
	Estimated amount put to tender Rs. _____				
	Deduct _____% below(-) Rs. _____				
	Net Rs. _____				
	In words (Rupees _____)				

T.I. No.	Description Of Item	Quantity	Rate	Unit	Amount
	<u>PART B:CREDIT ITEMS</u>				
1	Credit of Damaged /Old spares found replacing the same.				
a	1.25HP High pressure Pump				
		15	1550.00	Each	23,250.00
b	M.S. Cabinet				
		5	430.00	Each	2,150.00
c	0.5 HP monoblock pump				
		15	500.00	Each	7,500.00
				Total :-	32,900.00
	I/ We am/are willing to carry out this work at _____% above/ below (percentage should be written in figure and words)				
	The tendered rates mentioned above amount of my/our tender are put as under:-				
	Estimated amount put to tender Rs. _____				
	Deduct _____% below(-) Rs. _____				
	Net Rs. _____				
	In words (Rupees _____)				