

**PROCEEDINGS OF THE DISTRICT COLLECTOR, & CHAIRMAN, DISTRICT
LEVEL**

TENDER COMMITTEE VISAKHAPATNAM.

PRESENT: Sri PRAVIN KUMAR, I.A.S.,

Progs .No. /RO Plants Spares/2018/AEE2/Dt: 01.11.2018.

Sub: Rural Water Supply & Sanitation Department, Visakhapatnam District – Finalization of rates for, **“Supply and fixing of Spares parts/ Machienry of RO Plants (Reverse Osmosis) in Visakhapatnam District”** – Rates accepted by DLTC- Rates Communicated –Regarding.

- Ref: 1. This Office Short Time Tender Notice No 37/2018-19 dt: 27.09.2018 of the Superintending Engineer, RWS&S, Vsp.
2. Tenders received on Dt :11.10.2018.
3. Note orders of the District Collector, & Chairman, DLTC Visakhapatnam Dt: 29.10.2018.

ORDER:-

In the reference 1st cited, tenders were called for finalization of rates for **“Supply and fixing of Spares parts/ Machienry of RO Plants (Reverse Osmosis) in Visakhapatnam District”**. The tenders received in the reference 2nd cited, have been approved by the District Collector, ~~Visakhapatnam~~ ^{Visakhapatnam} & Chairman, District level Tender Committee through ref 3rd cited. The rates are as enclosed in Annexure-I.

The rates approved now will come into force with immediate effect and will remain in force for one year or till the finalization of new rates.

Encl: Approved Rates 35 Pages


1-11-18
Dist
For Collector &
Chairman, DLTC
Visakhapatnam
9/11/18 9/11/18

To

The Member Convener, DLTC & Superintending Engineer, RWS&S, Visakhapatnam.

Copy to the Project Director, DWMA, Visakhapatnam.

Copy to the Deputy Director, Ground Water, Visakhapatnam.

Copy to the District Panchayat Officer, Visakhapatnam.

Copy to the Executive Engineer, RWS&S, Visakhapatnam.

Copy to the Executive Engineer, RWS&S, Paderu.

Copy to the CC to the District Collector, Visakhapatnam.

Copy submitted to the Engineer-In-Chief, RWS&S, Vijayawada.

Copy to the all Dy Executive Engineers for information.

Copy to the Chief Executive Officer, Zilla Parishad, Visakhapatnam.

SCHEDULE - A
Item Rates for 500 LPH RO Plant Component for Plain Area

S.No	Description of items	Units	Rate quoted by M/s Satyam Aquareforms, Ramachandrapuram, E. G. District	Rate quoted by M/s Manees Solutions, D/No. 409, LDS Enclave, Sagarnagar Vsp Dist.	Least rate quoted 11.10.2018	Negotiated Rate on 25.10.2018
1	MULTI GRADE /DUAL MWDIA/SAND FILTER/ ACTIVATED CARBON FILTER (Vessels) of 13X54 FRP material ,service flow rate 1200 litres/hr , Granule sand pebble/filter mesh Media, Make Wave cyber /Alpha /Equivalent	1 No.	15,000.00	13,500.00	13500.00	12,900.00
2	RAW WATER MOTOR of 1 HP Horizontal Multi stage pump with single phase Motor,Make CRI/Lubi/Equalient	1 No.	8,000.00	7,000.00	7000.00	6,600.00
3	TOP MOUNTED MULTIPORT VALVE of 25 NB , flow rate 1200 litres/hr, minimum working pressure 0.5Kg/cm ² maximum working pressure 2.5Kg/cm ²	1 No.	4,000.00	3,500.00	3500.00	3,300.00
4	ANTI SCALENT DOSING SYSTEM (BASIC MODEL) of 0 to 6 Lph Capacity, Electronic diaphragm type, Make Aqua Italy/Sindhu/Equalient	1 No.	11,000.00	9,800.00	9800.00	9,000.00
5	ANTI SCALENT E DOSING SYSTEM (ADVANCED MODEL) of 0 to 6 Lph Capacity, Electronic diaphragm type, Make Aqua Italy/Sindhu/Equalient	1 No.	15,000.00	14,000.00	14000.00	13,000.00
6	HIGH PRESSURE PUMPS of 2 - 12 Vertical centrifugal type multi stage ,Make CRI/Lubi/Equalient	1 No.	56,000.00	49,900.00	49900.00	48,000.00
7	MEMBRANES of 4040,Make Dow/Hydranautics/ Toroy/Equalient	1 No.	24,000.00	21,000.00	21000.00	19,500.00
8	MEMBRANE HOUSINGS of 4040,Make Alpha/ Clodline/ Aventura/Equalient	1 No.	7,000.00	6,200.00	6200.00	5,500.00
9	U.V.STERILISER of Flow rate 500 litres/hr , 0.5 meters SS MOC , Make Aquion/Single/Equalient	1 No.	18,000.00	11,000.00	11000.00	9,500.00
10	R O PANELS of Single Phase ,SS MOC , Make Sindhu/Equalient	1 No.	10,000.00	9,000.00	9000.00	8,600.00
11	R O SKIDS of Stainless steel 304 ,32 mm Skid	1 No.	10,000.00	9,000.00	9000.00	8,600.00
12	MICRON HOUSINGS of 20" (Slim) ,MOC PP ,Flow rate 3 m ³ /hr, Make Aquion/Equalient	1 No.	1,000.00	1,100.00	1000.00	950.00
13	MICRON CATRIDGES of 20" (slim) ,5 Micron Wound Type , Make Aquion/Equalient	1 No.	400.00	450.00	400.00	400.00
14	FLOW METERS of Scale 2000 liters/hr, Make Alpha/ Euqalient	1 No.	2,000.00	2,400.00	2000.00	2,000.00
15	PRESSURE GAUGES of 0-5 Kg/Cm2 Make Wareè/ Equalient	1 No.	1,000.00	1,200.00	1000.00	1,000.00
16	TDS Meters of Make Aqua Italy/ equalient	1 No.	1,500.00	1,800.00	1500.00	1,425.00
17	Online TDS Meter of Make Aqua Italy/ equalient	1 No.	8,000.00	9,000.00	8000.00	7,300.00
18	Ozone Generator of 0.50 to 2.0 gm/hr, Two no. of cells Air cool, Maximum 300 watts, Make Aqua Italy/Sindhu/Equalient	1 No.	30,000.00	22,000.00	22000.00	19,000.00

S.No	Description of items	Units	Rate quoted by M/s Satyam Aquareforms, Ramachandrapuram, E. G. District	Rate quoted by M/s Manees Solutions, D/No. 409, LDS Enclave, Sagarnagar Vsp Dist.	Least rate quoted 11.10.2018	Negotiated Rate on 25.10.2018
19	1000 litres STAINLESS STEEL tank 304 make Aqua/Innovative/ Equalient	1 No.	35,000.00	33,000.00	33000.00	32,000.00
20	2000 litres STAINLESS STEEL tank 304 make Aqua/Innovative/ Equalient	1 No.	50,000.00	51,000.00	50000.00	48,500.00
21	Water Vending Machine Microprocessor based fully automatic SMPS based with battery backup Two-Way water vending machine	1 No.	95,000.00	97,000.00	95000.00	92,100.00
22	Electronic ATW Card	1 No.	100.00	120.00	100.00	100.00
23	PVC/UPVC pipe line & Fittings 1 lot make Sudhakar/ Equalient	1 No.	10,000.00	9,000.00	9000.00	8,600.00
24	Stainless Steel (304) PVC/UPVC Pipe line & Fittings for High TDS RO Plants 1 lot make Sudhakar/ Equalient	1 No.	50,000.00	49,500.00	49500.00	48,400.00
25	LOW PRESSURE SWITCH of Integrated 1/4" Quick Fit Connector for RO water purifiers	1 No.	5,000.00	4,500.00	4500.00	4,200.00
26	20Kgs Activated Carbon bag of Activated Carbon Granules (ACG950)	1 No.	1,800.00	1,700.00	1700.00	1,650.00
27	20Kgs Sand bag of Granules sand pebbles /filter mesh	1 No.	750.00	900.00	750.00	750.00
28	Anti Scaling Chemicals 5 Liters of PH-7, Appearance-Colourless Liquid, Solid Content-1.4 @25 C, Specific gravity-1.4 @25 C, Boiling Point Range - 110 and Contents - Phosponet	1 No.	1,600.00	1,650.00	1600.00	1,550.00
29	NEW PLANT ERACTION of as per requirement	1 Job.	10,000.00	8,000.00	8000.00	7,400.00
30	ATTENDING COMPLAINT OF RO PLANTS as per complaint	1 Job.	1,500.00	1,600.00	1500.00	1,300.00
31	MONTHLY SERVICEING OF RO PLANTS	1 Job.	2,000.00	2,200.00	2000.00	1,800.00
32	Turbidity Remove Filter with Electricity of 4 Stages filtering contains carbon filters, Bag filters, Micron filters and suitable high speed motor	1 No.	95,000.00	90,000.00	90000.00	85,000.00
33	Turbidity Remove Filter with Solar based of 4 Stages filtering contains carbon filters, Bag filters, Micron filters and suitable high speed motor with solar based	1 No.	145,000.00	140,000.00	140000.00	130,000.00

K.S. Sankar
25/10/18

1 Dy. Director
Ground Water Dept, Vsp

B. Sankar
25/10/18

2. Project Director
DWMA, Vsp

V. K. Sankar
25/10/18

3. District Panchayat Officer
Visakhapatnam

25/10/18

4. Member Convener
SE RWS&S, Vsp

5. District Collector
Visakhapatnam

SCHEDULE - A

Item Rates for 500 LPH RO Plant Component for Agency Area

S.No	Description of items	Units	Rate quoted by M/s Satyam Aquareforms, Ramachandrapuram, E. G. District	Rate quoted by M/s Manees Solutions, D/No. 409, LDS Enclave, Sagarnagar Vsp Dist.	Least rate quoted 11.10.2018	Negotiated Rate on 25.10.2018
1	MULTI GRADE /DUAL MWDIA/SAND FILTER/ ACTIVATED CARBON FILTER (Vessels) of 13X54 FRP material ,service flow rate 1200 litres/hr , Granule sand pebble/filter mesh Media, Make Wave cyber /Alpha /Equivalent	1 No.	16,500.00	14,500.00	14,500.00	13,900.00
2	RAW WATER MOTOR of 1 HP Horizontal Multi stage pump with single phase Motor,Make CRI/Lubi/ Equalient	1 No.	8,800.00	7,800.00	7,800.00	7,400.00
3	TOP MOUNTED MULTIPOINT VALVE of 25 NB , flow rate 1200 litres/hr, minimum working pressure 0.5Kg/cm ² maximum working pressure 2.5Kg/cm ²	1 No.	4,400.00	3,900.00	3,900.00	3,700.00
4	ANTI SCALENT DOSING SYSTEM (BASIC MODEL) of 0 to 6 Lph Capacity, Electronic diaphragm type, Make Aqua Italy/Sindhu/Equalient	1 No.	12,100.00	11,000.00	11,000.00	10,600.00
5	ANTI SCALENT E DOSING SYSTEM (ADVANCED MODEL) of 0 to 6 Lph Capacity, Electronic diaphragm type, Make Aqua Italy/Sindhu/Equalient	1 No.	16,500.00	15,000.00	15,000.00	14,300.00
6	HIGH PRESSURE PUMPS of 2 - 12 Vertical centrifugal type multi stage ,Make CRI/Lubi/Equalient	1 No.	61,600.00	54,000.00	54,000.00	52,000.00
7	MEMBRANES of 4040,Make Dow/Hydranautics/ Toroy/Equalient	1 No.	26,400.00	23,000.00	23,000.00	22,100.00
8	MEMBRANE HOUSINGS of 4040,Make Alpha/ Clodline/ Aventura/Equalient	1 No.	7,700.00	7,000.00	7,000.00	6,700.00
9	U.V.STERILISER of Flow rate 500 litres/hr , 0.5 meters SS MOC , Make Aquion/Single/Equalient	1 No.	19,800.00	12,000.00	12,000.00	10,800.00
10	R O PANELS of Single Phase ,SS MOC , Make Sindhu/Equalient	1 No.	11,000.00	10,000.00	10,000.00	9,600.00
11	R O SKIDS of Stainless steel 304 ,32 mm Skid	1 No.	11,000.00	10,000.00	10,000.00	9,600.00
12	MICRON HOUSINGS of 20" (Slim) ,MOC PP ,Flow rate 3 m ³ /hr, Make Aquion/Equalient	1 No.	1,100.00	1,200.00	1,100.00	1,000.00
13	MICRON CATRIDGES of 20" (slim) ,5 Micron Wound Type , Make Aquion/Equalient	1 No.	440.00	500.00	440.00	440.00
14	FLOW METERS of Scale 2000 liters/hr, Make Alpha/ Euqalient	1 No.	2,200.00	2,600.00	2,200.00	2,100.00
15	PRESSURE GAUGES of 0-5 Kg/Cm ² Make Waree/ Equalient	1 No.	1,100.00	1,400.00	1,100.00	1,025.00
16	TDS Meters of Make Aqua Italy/ equalient	1 No.	1,650.00	1,800.00	1,650.00	1,600.00
17	Online TDS Meter of Make Aqua Italy/ equalient	1 No.	8,800.00	9,500.00	8,800.00	8,500.00
18	Ozone Generator of 0.50 to 2.0 gm/hr, Two no. of cells Air cool, Maximum 300 watts, Make Aqua Italy/Sindhu/Equalient	1 No.	33,000.00	25,000.00	25,000.00	22,000.00

S.No	Description of items	Units	Rate quoted by M/s Satyam Aquareforms, Ramachandrapuram, E. G. District	Rate quoted by M/s Manees Solutions, D/No. 409, LDS Enclave, Sagarnagar Vsp Dist.	Least rate quoted 11.10.2018	Negotiated Rate on 25.10.2018
19	1000 litres STAINLESS STEEL tank 304 make Aqua/Innovative/ Equalient	1 No.	38,500.00	38,000.00	38,000.00	37,000.00
20	2000 litres STAINLESS STEEL tank 304 make Aqua/Innovative/ Equalient	1 No.	55,000.00	55,000.00	55000.00 (Same)	53,700.00
21	Water Vending Machine Microprocessor based fully automatic SMPS based with battery backup Two-Way water vending machine	1 No.	104,500.00	102,000.00	102,000.00	98,000.00
22	Electronic ATW Card	1 No.	110.00	150.00	110.00	110.00
23	PVC/UPVC pipe line & Fittings 1 lot make Sudhakar/ Equalient	1 No.	11,000.00	11,000.00	11000.00 (Same)	10,150.00
24	Stainless Steel (304) PVC/UPVC Pipe line & Fittings for High TDS RO Plants 1 lot make Sudhakar/ Equalient	1 No.	55,000.00	52,000.00	52,000.00	49,900.00
25	LOW PRESSURE SWITCH of Integrated 1/4" Quick Fit Connector for RO water purifiers	1 No.	5,500.00	5,000.00	5,000.00	4,600.00
26	20Kgs Activated Carbon bag of Activated Carbon Granules (ACG950)	1 No.	1,980.00	2,000.00	1,980.00	1,900.00
27	20Kgs Sand bag of Granules sand pebbles /filter mesh	1 No.	825.00	1,100.00	825.00	825.00
28	Anti Scaling Chemicals 5 Liters of PH-7, Appearance-Colourless Liquid, Solid Content-1.4 @25 C, Specific gravity-1.4 @25 C, Boiling Point Range - 110 and Contents - Phosponet	1 No.	1,760.00	1,800.00	1,760.00	1,700.00
29	NEW PLANT ERACTION of as per requirement	1 Job.	11,000.00	9,500.00	9,500.00	9,000.00
30	ATTENDING COMPLAINT OF RO PLANTS as per complaint	1 Job.	1,650.00	2,200.00	1,650.00	1,600.00
31	MONTHLY SERVICEING OF RO PLANTS	1 Job.	2,200.00	3,000.00	2,200.00	2,100.00
32	Turbidity Remove Filter with Electricity of 4 Stages filtering contains carbon filters, Bag filters, Micron filters and suitable high speed motor	1 No.	104,500.00	95,000.00	95,000.00	87,300.00
33	Turbidity Remove Filter with Solar based of 4 Stages filtering contains carbon filters, Bag filters, Micron filters and suitable high speed motor with solar based	1 No.	159,500.00	150,000.00	150,000.00	134,000.00

K. S. Suresh
1 Dy. Director 25/10/18
Ground Water Dept, Vsp

R. S. Suresh
2. Project Director
DWMA, Vsp

V. K. Suresh
3. District Panchayat Officer
Visakhapatnam 25/10/18

V. K. Suresh
4. Member Convener
SE RWS&S, Vsp 25/10/18

5. District Collector
Visakhapatnam

SCHEDULE - A
Item Rate for 1000 LPH RO Plant Component for Plain Area

9

S.No	Description of items	Units	Rate quoted by M/s Satyam Aquareforms, Ramachandrapuram, E. G. District	Rate quoted by M/s Manees Solutions, D/No. 409, LDS Enclave, Sagarnagar, Vsp Dist	Least rate quoted 11.10.2018	Negotiated Rate on 25.10.2018
1	MULTI GRADE /DUAL MWDIA/SAND FILTER/ ACTIVATED CARBON FILTER (Vessels) of 14X48 FRP material ,service flow rate 2500 litres/hr , Granule sand pebble/filter mesh Media. Make Wave cyber /Alpha /Equivalent	1 No.	18,000.00	14,000.00	14,000.00	13,400.00
2	RAW WATER MOTOR of 1 HP Horizontal Multi stage pump with single phase Motor,Make CRI/Lubi/ Equalient	1 No.	8,000.00	7,000.00	7,000.00	6,600.00
3	TOP MOUNTED MULTIPOINT VALVE of 40 NB , flow rate 2500 litres/hr, minimum working pressure 0.5Kg/cm ² maximum working pressure 3Kg/cm ²	1 No.	4,000.00	3,500.00	3,500.00	3,300.00
4	ANTI SCALENT DOSING SYSTEM (BASIC MODEL) of 0 to 6 Lph Capacity, Electronic diaphragm type, Make Aqua Italy/Sindhu/Equalient	1 No.	11,000.00	9,800.00	9,800.00	9,000.00
5	ANTI SCALENT E DOSING SYSTEM (ADVANCED MODEL) of 0 to 6 Lph Capacity, Electronic diaphragm type, Make Aqua Italy/Sindhu/ Equalient	1 No.	15,000.00	14,000.00	14,000.00	13,000.00
6	HIGH PRESSURE PUMPS of 2 - 15 Vertical centrifugal type multi stage ,Make CRI/Lubi/Equalient	1 No.	58,000.00	48,000.00	48,000.00	47,100.00
7	MEMBRANES of 8040,Make Dow/Hydranautics/ Toroy/Equalient	1 No.	65,000.00	60,500.00	60,500.00	59,150.00
8	MEMBRANE HOUSINGS of 8040,Make Alpha/ Clodline/ Aventura/Equalient	1 No.	15,000.00	13,500.00	13,500.00	13,050.00
9	U.V.STERILISER of Flow rate 500 litres/hr , 0.5 meters SS MOC , Make Aquion/Single/Equalient	1 No.	18,000.00	11,000.00	11,000.00	9,500.00
10	R O PANELS of Single Phase ,SS MOC , Make Sindhu/Equalient	1 No.	10,000.00	9,000.00	9,000.00	8,600.00
11	R O SKIDS of Stainless steel 304 ,32 mm Skid	1 No.	14,000.00	9,000.00	9,000.00	8,600.00
12	MICRON HOUSINGS of 20" (Slim) ,MOC PP ,Flow rate 3 m ³ /hr, Make Aquion/Equalient	1 No.	1,000.00	1,100.00	1,000.00	950.00
13	MICRON CATRIDGES of 20" (slim) ,5 Micron Wound Type , Make Aquion/Equalient	1 No.	400.00	450.00	400.00	400.00
14	FLOW METERS of Scale 2500 liters/hr, Make Alpha/ Euqalient	1 No.	2,000.00	2,400.00	2,000.00	2,000.00
15	PRESSURE GAUGES of 0-5 Kg/Cm ² Make Waree/ Equalient	1 No.	1,000.00	1,200.00	1,000.00	1,000.00
16	TDS Meters of Make Aqua Italy/ equalient	1 No.	1,500.00	1,800.00	1,500.00	1,425.00
17	Online TDS Meter of Make Aqua Italy/ equalient	1 No.	8,000.00	9,000.00	8,000.00	7,300.00

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S.No	Description of items	Units	Rate quoted by M/s Satyam Aquareforms, Ramachandrapuram, E. G. District	Rate quoted by M/s Manees Solutions, D/No. 409, LDS Enclave, Sagarnagar, Vsp Dist	Least rate quoted 11.10.2018	Negotiated Rate on 25.10.2018
18	Ozone Generator of 0.50 to 2.0 gm/hr, Two no. of cells Air cool, Maximum 300 watts, Make Aqua Italy/Sindhu/Equalient	1 No.	30,000.00	22,000.00	22,000.00	19,000.00
19	1000 litres STAINLESS STEEL tank 304 make Aqua/Innovative/ Equalient	1 No.	35,000.00	33,000.00	33,000.00	32,000.00
20	2000 litres STAINLESS STEEL tank 304 make Aqua/Innovative/ Equalient	1 No.	50,000.00	51,000.00	50,000.00	48,500.00
21	Water Vending Machine Microprocessor based fully automatic SMPS based with battery backup Two-Way water vending machine	1 No.	95,000.00	97,000.00	95,000.00	92,100.00
22	Electronic ATW Card	1 No.	100.00	120.00	100.00	100.00
23	PVC/UPVC pipe line & Fittings 1 lot make Sudhakar/ Equalient	1 No.	12,000.00	10,000.00	10,000.00	9,550.00
24	Stainless Steel (304) PVC/UPVC Pipe line & Fittings for High TDS RO Plants 1 lot make Sudhakar/ Equalient	1 No.	60,000.00	52,000.00	52,000.00	48,000.00
25	LOW PRESSURE SWITCH of Integrated 1/4" Quick Fit Connector for RO water purifiers	1 No.	5,000.00	4,500.00	4,500.00	4,200.00
26	20Kgs Activated Carbon bag of Activated Carbon Granules (ACG950)	1 No.	1,800.00	1,700.00	1,700.00	1,650.00
27	20Kgs Sand bag of Granules sand pebbles /filter mesh	1 No.	750.00	900.00	750.00	750.00
28	Anti Scaling Chemicals 5 Liters of PH-7, Appearance-Colourless Liquid, Solid Content-1.4 @25 C, Specific gravity-1.4 @25 C, Boiling Point Range - 110 and Contents - Phosponet	1 No.	1,600.00	1,650.00	1,600.00	1,550.00
29	NEW PLANT ERACTION of as per requirement	1 No.	10,000.00	8,000.00	8,000.00	7,400.00
30	ATTENDING COMPLAINT OF RO PLANTS as per complaint	1 No.	1,500.00	1,600.00	1,500.00	1,300.00
31	MONTHLY SERVICEING OF RO PLANTS	1 No.	2,000.00	2,200.00	2,000.00	1,800.00
32	Turbidity Remove Filter with Electricity of 4 Stages filtering contains carbon filters, Bag filters, Micron filters and suitable high speed motor	1 No.	95,000.00	90,000.00	90,000.00	85,000.00
33	Turbidity Remove Filter with Solar based of 4 Stages filtering contains carbon filters, Bag filters, Micron filters and suitable high speed motor with solar based	1 No.	145,000.00	140,000.00	140,000.00	130,000.00

K.S. Subbarao
25/10/18
1 Dy. Director
Ground Water Dept, Vsp

Dayananda
25/10/18
2. Project Director
DWMA, Vsp

V.K. Subbarao
25/10/18
3. District Panchayat Officer
Visakhapatnam

[Signature]
25-10-18
4. Member Convener
SE RWS&S, Vsp

5. District Collector
Visakhapatnam

SCHEDULE - A
Item Rate for 1000 LPH RO Plant Component for Agency Area

13

S.No	Description of items	Units	Rate quoted by M/s Satyam Aquareforms, Ramachandrapuram, E. G. District	Rate quoted by M/s Manees Solutions, D/No. 409, LDS Enclave, Sagarnagar Visakhapatnam District.	Least rate quoted 11.10.2018	Negotiated Rate on 25.10.2018
1	MULTI GRADE /DUAL MWDIA/SAND FILTER/ ACTIVATED CARBON FILTER (Vessels) of 14X48 FRP material ,service flow rate 2500 litres/hr , Granule sand pebble/filter mesh Media, Make Wave cyber /Alpha /Equivalent	1 No.	19,800.00	16,000.00	16000.00	15,400.00
2	RAW WATER MOTOR of 1 HP Horizontal Multi stage pump with single phase Motor,Make CRI/Lubi/ Equalient	1 No.	8,800.00	7,800.00	7800.00	7,400.00
3	TOP MOUNTED MULTIPOINT VALVE of 40 NB , flow rate 2500 litres/hr, minimum working pressure 0.5Kg/cm ² maximum working pressure 3Kg/cm ²	1 No.	4,400.00	3,900.00	3900.00	3,700.00
4	ANTI SCALENT DOSING SYSTEM (BASIC MODEL) of 0 to 6 Lph Capacity, Electronic diaphragm type, Make Aqua Italy/Sindhu/Equalient	1 No.	12,100.00	11,000.00	11000.00	10,600.00
5	ANTI SCALENT E DOSING SYSTEM (ADVANCED MODEL) of 0 to 6 Lph Capacity, Electronic diaphragm type, Make Aqua Italy/Sindhu/ Equalient	1 No.	16,500.00	15,000.00	15000.00	14,300.00
6	HIGH PRESSURE PUMPS of 2 - 15 Vertical centrifugal type multi stage ,Make CRI/Lubi/Equalient	1 No.	63,800.00	51,000.00	51000.00	49,800.00
7	MEMBRANES of 8040,Make Dow/Hydranautics/ Toroy/Equalient	1 No.	71,500.00	64,500.00	64500.00	62,800.00
8	MEMBRANE HOUSINGS of 8040,Make Alpha/ Clodline/ Aventura/Equalient	1 No.	16,500.00	14,500.00	14500.00	14,100.00
9	U.V.STERILISER of Flow rate 500 litres/hr , 0.5 meters SS MOC , Make Aquion/Single/Equalient	1 No.	19,800.00	12,000.00	12000.00	10,800.00
10	R O PANELS of Single Phase ,SS MOC , Make Sindhu/Equalient	1 No.	11,000.00	10,000.00	10000.00	9,600.00
11	R O SKIDS of Stainless steel 304 ,32 mm Skid	1 No.	15,400.00	10,000.00	10000.00	9,600.00
12	MICRON HOUSINGS of 20'' (Slim) ,MOC PP ,Flow rate 3 m ³ /hr, Make Aquion/Equalient	1 No.	1,100.00	1,200.00	1100.00	1,000.00
13	MICRON CATRIDGES of 20'' (slim) ,5 Micron Wound Type , Make Aquion/Equalient	1 No.	440.00	500.00	440.00	440.00
14	FLOW METERS of Scale 2500 liters/hr, Make Alpha/ Euqalient	1 No.	2,200.00	2,600.00	2200.00	2,100.00
15	PRESSURE GAUGES of 0-5 Kg/Cm ² Make Waree/ Equalient	1 No.	1,100.00	1,400.00	1100.00	1,025.00
16	TDS Meters of Make Aqua Italy/ equalient	1 No.	1,650.00	1,800.00	1650.00	1,600.00

S.No	Description of items	Units	Rate quoted by M/s Satyam Aquareforms, Ramachandrapuram, E. G. District	Rate quoted by M/s Manees Solutions, D/No. 409, LDS Enclave, Sagarnagar Visakhapatnam District.	Least rate quoted 11.10.2018	Negotiated Rate on 25.10.2018
17	Online TDS Meter of Make Aqua Italy/ equalient	1 No.	8,800.00	9,500.00	8800.00	8,500.00
18	Ozone Generator of 0.50 to 2.0 gm/hr, Two no. of cells Air cool, Maximum 300 watts, Make Aqua Italy/Sindhu/Equalient	1 No.	33,000.00	25,000.00	25000.00	22,000.00
19	1000 litres STAINLESS STEEL tank 304 make Aqua/Innovative/ Equalient	1 No.	38,500.00	38,000.00	38000.00	37,000.00
20	2000 litres STAINLESS STEEL tank 304 make Aqua/Innovative/ Equalient	1 No.	55,000.00	55,000.00	55000.00 (Same)	53,700.00
21	Water Vending Machine Microprocessor based fully automatic SMPS based with battery backup Two-Way water vending machine	1 No.	104,500.00	102,000.00	102000.00	98,000.00
22	Electronic ATW Card	1 No.	110.00	150.00	110.00	110.00
23	PVC/UPVC pipe line & Fittings 1 lot make Sudhakar/ Equalient	1 No.	13,200.00	12,000.00	12000.00	11,000.00
24	Stainless Steel (304) PVC/UPVC Pipe line & Fittings for High TDS RO Plants 1 lot make Sudhakar/ Equalient	1 No.	66,000.00	53,000.00	53000.00	50,200.00
25	LOW PRESSURE SWITCH of Integrated 1/4" Quick Fit Connector for RO water purifiers	1 No.	5,500.00	5,000.00	5000.00	4,600.00
26	20Kgs Activated Carbon bag of Activated Carbon Granules (ACG950)	1 No.	1,980.00	2,000.00	1980.00	1,900.00
27	20Kgs Sand bag of Granules sand pebbles /filter mesh	1 No.	825.00	1,100.00	825.00	825.00
28	Anti Scaling Chemicals 5 Liters of PH-7, Appearance-Colourless Liquid, Solid Content-1.4 @25 C, Specific gravity-1.4 @25 C, Boiling Point Range - 110 and Contents - Phosponet	1 No.	1,760.00	1,800.00	1760.00	1,700.00
29	NEW PLANT ERACTION of as per requirement	1 No.	11,000.00	10,000.00	10000.00	9,500.00
30	ATTENDING COMPLAINT OF RO PLANTS as per complaint	1 No.	1,650.00	2,200.00	1650.00	1,600.00
31	MONTHLY SERVICEING OF RO PLANTS	1 No.	2,200.00	3,000.00	2200.00	2,100.00
32	Turbidity Remove Filter with Electricity of 4 Stages filtering contains carbon filters, Bag filters, Micron filters and suitable high speed motor	1 No.	104,500.00	95,000.00	95000.00	87,300.00
33	Turbidity Remove Filter with Solar based of 4 Stages filtering contains carbon filters, Bag filters, Micron filters and suitable high speed motor with solar based	1 No.	159,500.00	150,000.00	150000.00	134,000.00

K.S. Subbarao
1 Dy. Director
Ground Water Dept, Vsp

R. Jayaraman
2. Project Director
DWMA, Vsp

V.K. Sankar
3. District Panchayat Officer
Visakhapatnam

V. K. Sankar
4. Member Convener
SE RWS&S, Vsp

5. District Collector
Visakhapatnam

SCHEDULE - A

17

Item Rate for 1500 LPH RO Plant Component for Plain Area

S.No	Description of items	Units	Rate quoted by M/s Satyam Aquareforms, Ramachandrapura m, E. G. District	Rate quoted by M/s Manees Solutions, D/No. 409, LDS Enclave, Sagarnagar Vsp Dist.	Least rate quoted 11.10.2018	Negotiated Rate on 25.10.2018
1	MULTI GRADE /DUAL MWDIA/SAND FILTER/ ACTIVATED CARBON FILTER (Vessels) of 14X48 FRP material ,service flow rate 3500 litres/hr , Granule sand pebble/filter mesh Media, Make Wave cyber /Alpha /Equivalent	1 No.	18,000.00	14,000.00	14,000.00	13,400.00
2	RAW WATER MOTOR of 1.5 HP Horizontal Multi stage pump with single phase Motor,Make CRI/Lubi/ Equalient	1 No.	10,000.00	9,000.00	9,000.00	8,650.00
3	TOP MOUNTED MULTIPOINT VALVE of 40 NB , flow rate 3500 litres/hr, minimum working pressure 0.75Kg/cm ² maximum working pressure 3.5 Kg/cm ²	1 No.	4,000.00	3,500.00	3,500.00	3,300.00
4	ANTI SCALENT DOSING SYSTEM (BASIC MODEL) of 0 to 6 Lph Capacity, Electronic diaphragm type, Make Aqua Italy/Sindhu/Equalient	1 No.	11,000.00	9,800.00	9,800.00	9,000.00
5	ANTI SCALENT E DOSING SYSTEM (ADVANCED MODEL) of 0 to 6 Lph Capacity, Electronic diaphragm type, Make Aqua Italy/Sindhu/ Equalient	1 No.	15,000.00	14,000.00	14,000.00	13,000.00
6	HIGH PRESSURE PUMPS of 2 - 18 Vertical centrifugal type multi stage ,Make CRI/Lubi/Equalient	1 No.	58,000.00	51,000.00	51,000.00	49,300.00
7	HIGH TDS (Sea Membrane) 4040 make Dow/Hydranautics/Toroy/ Equalient	1 No.	45,000.00	40,500.00	40,500.00	39,100.00
8	HIGH TDS (Sea RO Plant) 4040 make Alpha/Clodline/Aventura/ Equalient Stainless Steel (304)	1 No.	18,000.00	16,000.00	16,000.00	15,100.00
9	U.V.STERILISER of Flow rate 1500 litres/hr , 1 meters SS MOC , Make Aquion/Single/Equalient	1 No.	20,000.00	16,000.00	16,000.00	14,800.00
10	R O PANELS of Single Phase ,SS MOC , Make Sindhu/Equalient	1 No.	10,000.00	9,000.00	9,000.00	8,600.00
11	R O SKIDS of Stainless steel 304 ,40 mm Skid	1 No.	14,000.00	9,000.00	9,000.00	8,600.00
12	MICRON HOUSINGS of 20" (Slim) ,MOC PP ,Flow rate 4 m ³ /hr, Make Aquion/Equalient	1 No.	1,000.00	1,100.00	1,000.00	950.00
13	MICRON CATRIDGES of 20" (slim) ,5 Micron Wound Type , Make Aquion/Equalient	1 No.	400.00	450.00	400.00	400.00
14	FLOW METERS of Scale 3500 liters/hr, Make Alpha/ Euqalient	1 No.	2,500.00	2,400.00	2,400.00	2,200.00
15	PRESSURE GAUGES of 0-7 Kg/Cm ² Make Waree/ Equalient	1 No.	1,000.00	1,200.00	1,000.00	1,000.00
16	TDS Meters of Make Aqua Italy/ equalient	1 No.	1,500.00	1,800.00	1,500.00	1,425.00
17	Online TDS Meter of Make Aqua Italy/ equalient	1 No.	8,000.00	9,500.00	8,000.00	7,300.00

Cenl-d - 1500 PLAIN

S.No	Description of items	Units	Rate quoted by M/s Satyam Aquareforms, Ramachandrapura m, E. G. District	Rate quoted by M/s Manees Solutions, D/No. 409, LDS Enclave, Sagarnagar Vsp Dist.	Least rate quoted 11.10.2018	Negotiated Rate on 25.10.2018
18	Ozone Generator of 0.50 to 2.0 gm/hr, Two no. of cells Air cool, Maximum 300 watts, Make Aqua Italy/Sindhu/Equalient	1 No.	30,000.00	22,000.00	22,000.00	19,000.00
19	1000 litres STAINLESS STEEL tank 304 make Aqua/Innovative/ Equalient	1 No.	35,000.00	33,000.00	33,000.00	32,000.00
20	2000 litres STAINLESS STEEL tank 304 make Aqua/Innovative/ Equalient	1 No.	50,000.00	51,000.00	50,000.00	48,500.00
21	Water Vending Machine Microprocessor based fully automatic SMPS based with battery backup Two-Way water vending machine	1 No.	95,000.00	97,000.00	95,000.00	92,100.00
22	Electronic ATW Card	1 No.	100.00	120.00	100.00	100.00
23	PVC/UPVC pipe line & Fittings 1 lot make Sudhakar/ Equalient	1 No.	14,000.00	11,000.00	11,000.00	10,150.00
24	Stainless Steel (304) PVC/UPVC Pipe line & Fittings for High TDS RO Plants 1 lot make Sudhakar/ Equalient	1 No.	60,000.00	51,000.00	51,000.00	49,200.00
25	LOW PRESSURE SWITCH of Integrated 1/4" Quick Fit Connector for RO water purifiers	1 No.	5,000.00	4,500.00	4,500.00	4,200.00
26	20Kgs Activated Carbon bag of Activated Carbon Granules (ACG950)	1 No.	1,800.00	1,700.00	1,700.00	1,650.00
27	20Kgs Sand bag of Granules sand pebbles /filter mesh	1 No.	750.00	900.00	750.00	750.00
28	Anti Scaling Chemicals 5 Liters of PH-7, Appearance-Colourless Liquid, Solid Content-1.4 @25 C, Specific gravity-1.4 @25 C, Boiling Point Range - 110 and Contents - Phosponet	1 No.	1,600.00	1,650.00	1,600.00	1,550.00
29	NEW PLANT ERACTION of as per requirement	1 No.	12,000.00	8,000.00	8,000.00	7,400.00
30	ATTENDING COMPLAINT OF RO PLANTS as per complaint	1 No.	1,500.00	1,600.00	1,500.00	1,300.00
31	MONTHLY SERVICEING OF RO PLANTS	1 No.	2,000.00	2,200.00	2,000.00	1,800.00
32	Turbidity Remove Filter with Electricity of 4 Stages filtering contains carbon filters, Bag filters, Micron filters and suitable high speed motor	1 No.	95,000.00	90,000.00	90,000.00	85,000.00
33	Turbidity Remove Filter with Solar based of 4 Stages filtering contains carbon filters, Bag filters, Micron filters and suitable high speed motor with solar based	1 No.	145,000.00	140,000.00	140,000.00	130,000.00

K.S. Suresh
1 Dy. Director
Ground Water Dept, Vsp

B. Jayaram
2. Project Director
DWMA, Vsp

V.K. Suresh
3. District Panchayat Officer
Visakhapatnam

25-10-18
4. Member Convener
SE RWS&S, Vsp

5. District Collector
Visakhapatnam

SCHEDULE - A

Item Rate for 1500 LPH RO Plant Component for Agency Area

21

S.No	Description of items	Units	Rate quoted by M/s. Satyam Aquareforms, Ramachandrapura m, E. G. District	Rate quoted by M/s Manees Solutions, D/No. 409, LDS Enclave, Sagarnagar Vsp Dist.	Least rate quoted 11.10.2018	Negotiated Rate on 25.10.2018
1	MULTI GRADE /DUAL MWDIA/SAND FILTER/ ACTIVATED CARBON FILTER (Vessels) of 14X48 FRP material ,service flow rate 3500 litres/hr , Granule sand pebble/filter mesh Media, Make Wave cyber /Alpha /Equivalent	1 No.	19,800.00	16,000.00	16,000.00	15,400.00
2	RAW WATER MOTOR of 1.5 HP Horizontal Multi stage pump with single phase Motor,Make CRI/Lubi/ Equalient	1 No.	11,000.00	10,500.00	10,500.00	10,250.00
3	TOP MOUNTED MULTIPOINT VALVE of 40 NB , flow rate 3500 litres/hr, minimum working pressure 0.75Kg/cm ² maximum working pressure 3.5 Kg/cm ²	1 No.	4,400.00	3,900.00	3,900.00	3,700.00
4	ANTI SCALENT DOSING SYSTEM (BASIC MODEL) of 0 to 6 Lph Capacity, Electronic diaphragm type, Make Aqua Italy/Sindhu/Equalient	1 No.	12,100.00	11,000.00	11,000.00	10,600.00
5	ANTI SCALENT E DOSING SYSTEM (ADVANCED MODEL) of 0 to 6 Lph Capacity, Electronic diaphragm type, Make Aqua Italy/Sindhu/ Equalient	1 No.	16,500.00	15,000.00	15,000.00	14,300.00
6	HIGH PRESSURE PUMPS of 2 - 18 Vertical centrifugal type multi stage ,Make CRI/Lubi/Equalient	1 No.	63,800.00	53,000.00	53,000.00	51,200.00
7	HIGH TDS (Sea Membrane) 4040 make Dow/Hydranautics/Toroy/ Equalient	1 No.	49,500.00	42,500.00	42,500.00	40,750.00
8	HIGH TDS (Sea RO Plant) 4040 make Alpha/Clodline/Aventura/ Equalient Stainless Steel (304)	1 No.	19,800.00	17,500.00	17,500.00	16,800.00
9	U.V.STERILISER of Flow rate 1500 litres/hr , 1 meters SS MOC , Make Aquion/Single/Equalient	1 No.	22,000.00	18,000.00	18,000.00	16,100.00
10	R O PANELS of Single Phase ,SS MOC , Make Sindhu/Equalient	1 No.	11,000.00	10,000.00	10,000.00	9,600.00
11	R O SKIDS of Stainless steel 304 ,40 mm Skid	1 No.	15,400.00	10,000.00	10,000.00	9,600.00
12	MICRON HOUSINGS of 20" (Slim) ,MOC PP ,Flow rate 4 m ³ /hr, Make Aquion/Equalient	1 No.	1,100.00	1,200.00	1,100.00	1,000.00
13	MICRON CATRIDGES of 20" (slim) ,5 Micron Wound Type , Make Aquion/Equalient	1 No.	440.00	500.00	440.00	440.00
14	FLOW METERS of Scale 3500 liters/hr, Make Alpha/ Euqalient	1 No.	2,750.00	2,600.00	2,600.00	2,400.00
15	PRESSURE GAUGES of 0-7 Kg/Cm2 Make Waree/ Equalient	1 No.	1,100.00	1,400.00	1,100.00	1,025.00
16	TDS Meters of Make Aqua Italy/ equalient	1 No.	1,650.00	1,800.00	1,650.00	1,600.00
17	Online TDS Meter of Make Aqua Italy/ equalient	1 No.	8,800.00	9,500.00	8,800.00	8,500.00

Comd - 1500 AGENCY 23

S.No	Description of items	Units	Rate quoted by M/s Satyam Aquareforms, Ramachandrapuram, E. G. District	Rate quoted by M/s Manees Solutions, D/No. 409, LDS Enclave, Sagarnagar Vsp Dist.	Least rate quoted 11.10.2018	Negotiated Rate on 25.10.2018
18	Ozone Generator of 0.50 to 2.0 gm/hr, Two no. of cells Air cool, Maximum 300 watts, Make Aqua Italy/Sindhu/Equalient	1 No.	33,000.00	25,000.00	25,000.00	22,000.00
19	1000 litres STAINLESS STEEL tank 304 make Aqua/Innovative/ Equalient	1 No.	38,500.00	38,000.00	38,000.00	37,000.00
20	2000 litres STAINLESS STEEL tank 304 make Aqua/Innovative/ Equalient	1 No.	55,000.00	55,000.00	55000 (Same)	53,700.00
21	Water Vending Machine Microprocessor based fully automatic SMPS based with battery backup Two-Way water vending machine	1 No.	104,500.00	102,000.00	102,000.00	98,000.00
22	Electronic ATW Card	1 No.	110.00	150.00	110.00	110.00
23	PVC/UPVC pipe line & Fittings 1 lot make Sudhakar/ Equalient	1 No.	15,400.00	12,500.00	12,500.00	11,900.00
24	Stainless Steel (304) PVC/UPVC Pipe line & Fittings for High TDS RO Plants 1 lot make Sudhakar/ Equalient	1 No.	66,000.00	55,000.00	55,000.00	52,500.00
25	LOW PRESSURE SWITCH of Integrated 1/4" Quick Fit Connector for RO water purifiers	1 No.	5,500.00	5,000.00	5,000.00	4,600.00
26	20Kgs Activated Carbon bag of Activated Carbon Granules (ACG950)	1 No.	1,980.00	2,000.00	1,980.00	1,900.00
27	20Kgs Sand bag of Granules sand pebbles /filter mesh	1 No.	825.00	1,100.00	825.00	825.00
28	Anti Scaling Chemicals 5 Liters of PH-7, Appearance-Colourless Liquid, Solid Content-1.4 @25 C, Specific gravity-1.4 @25 C, Boiling Point Range - 110 and Contents - Phosponet	1 No.	1,760.00	1,800.00	1,760.00	1,700.00
29	NEW PLANT ERACTION of as per requirement	1 No.	13,200.00	10,000.00	10,000.00	9,500.00
30	ATTENDING COMPLAINT OF RO PLANTS as per complaint	1 No.	1,650.00	2,200.00	1,650.00	1,600.00
31	MONTHLY SERVICEING OF RO PLANTS	1 No.	2,200.00	3,000.00	2,200.00	2,100.00
32	Turbidity Remove Filter with Electricity of 4 Stages filtering contains carbon filters, Bag filters, Micron filters and suitable high speed motor	1 No.	104,500.00	95,000.00	95,000.00	87,300.00
33	Turbidity Remove Filter with Solar based of 4 Stages filtering contains carbon filters, Bag filters, Micron filters and suitable high speed motor with solar based	1 No.	159,500.00	150,000.00	150,000.00	134,000.00

K.S. [Signature]
1 Dy. Director
Ground Water Dept, Vsp

[Signature]
2. Project Director
DWMA, Vsp

V.K. [Signature]
25/10/18
3. District Panchayat Officer
Visakhapatnam

[Signature]
25-10-18
4. Member Convener
SE RWS&S, Vsp

5. District Collector
Visakhapatnam

SCHEDULE - A

Item Rate for 2000 LPH RO Plant Component for Plain Area

S.No	Description of items	Units	Rate quoted by M/s Satyam Aquareforms, Ramachandrapuram, E. G. District	Rate quoted by M/s Manees Solutions, D/No. 409, LDS Enclave, Sagarnagar Vsp Dist.	Least rate quoted 11.10.2018	Negotiated Rate on 25.10.2018
1	MULTI GRADE /DUAL MWDIA/SAND FILTER/ ACTIVATED CARBON FILTER (Vessels) of 16X65 FRP material ,service flow rate 4000 litres/hr , Granule sand pebble/filter mesh Media, Make Wave cyber /Alpha /Equivalent	1 No.	21,000.00	18,500.00	18,500.00	17,900.00
2	RAW WATER MOTOR of 1.5 HP Horizontal Multi stage pump with single phase Motor,Make CRI/Lubi/ Equalient	1 No.	10,000.00	9,000.00	9,000.00	8,650.00
3	TOP MOUNTED MULTIPOINT VALVE of 40 NB , flow rate 4000 litres/hr, minimum working pressure 0.75Kg/cm ² maximum working pressure 3.5 Kg/cm ²	1 No.	5,000.00	3,500.00	3,500.00	3,300.00
4	ANTI SCALENT DOSING SYSTEM (BASIC MODEL) of 0 to 6 Lph Capacity, Electronic diaphragm type, Make Aqua Italy/Sindhu/Equalient	1 No.	11,000.00	9,800.00	9,800.00	9,000.00
5	ANTI SCALENT E DOSING SYSTEM (ADVANCED MODEL) of 0 to 6 Lph Capacity, Electronic diaphragm type, Make Aqua Italy/Sindhu/ Equalient	1 No.	15,000.00	14,000.00	14,000.00	13,000.00
6	HIGH PRESSURE PUMPS of 4 - 1 Vertical centrifugal type multi stage , Make CRI/Lubi/Equalient	1 No.	60,000.00	54,000.00	54,000.00	52,150.00
7	HIGH TDS (Sea Membrane) 8040 make Dow/Hydranautics/Toroy/ Equalient	1 No.	125,000.00	105,000.00	105,000.00	98,000.00
8	HIGH TDS (Sea RO Plant) 8040 make Alpha/Clodline/Aventura/ Equalient Stainless Steel (304)	1 No.	40,000.00	35,000.00	35,000.00	33,500.00
9	U.V.STERILISER of Flow rate 2000 litres/hr , 1 meters SS MOC , Make Aquion/Single/Equalient	1 No.	20,000.00	16,000.00	16,000.00	15,100.00
10	R O PANELS of Single Phase ,SS MOC , Make Sindhu/Equalient	1 No.	12,000.00	13,000.00	12,000.00	11,250.00
11	R O SKIDS of Stainless steel 304 ,40 mm Skid	1 No.	18,000.00	12,500.00	12,500.00	11,450.00
12	MICRON HOUSINGS of 20" (Slim) ,MOC PP ,Flow rate 4 m ³ /hr, Make Aquion/Equalient	1 No.	1,500.00	1,100.00	1,100.00	1,050.00
13	MICRON CATRIDGES of 20" (slim) ,5 Micron Wound Type , Make Aquion/Equalient	1 No.	1,500.00	450.00	450.00	450.00
14	FLOW METERS of Scale 4000 liters/hr, Make Alpha/ Euqalient	1 No.	2,500.00	3,000.00	2,500.00	2,400.00
15	PRESSURE GAUGES of 0-7 Kg/Cm ² Make Waree/ Equalient	1 No.	1,000.00	1,200.00	1,000.00	1,000.00
16	TDS Meters of Make Aqua Italy/ equalient	1 No.	1,500.00	1,800.00	1,500.00	1,425.00

Covid - 2000 PLAIN

S.No	Description of items	Units	Rate quoted by M/s Satyam Aquareforms, Ramachandrapuram, E. G. District	Rate quoted by M/s Manees Solutions, D/No. 409, LDS Enclave, Sagarnagar Vsp Dist.	Least rate quoted 11.10.2018	Negotiated Rate on 25.10.2018
17	Online TDS Meter of Make Aqua Italy/ equalient	1 No.	8,000.00	9,000.00	8,000.00	7,300.00
18	Ozone Generator of 0.50 to 2.0 gm/hr, Two no. of cells Air cool, Maximum 300 watts, Make Aqua Italy/Sindhu/Equalient	1 No.	30,000.00	22,000.00	22,000.00	19,000.00
19	1000 litres STAINLESS STEEL tank 304 make Aqua/Innovative/ Equalient	1 No.	35,000.00	33,000.00	33,000.00	32,000.00
20	2000 litres STAINLESS STEEL tank 304 make Aqua/Innovative/ Equalient	1 No.	50,000.00	51,000.00	50,000.00	48,500.00
21	Water Vending Machine Microprocessor based fully automatic SMPS based with battery backup Two-Way water vending machine	1 No.	95,000.00	97,000.00	95,000.00	92,100.00
22	Electronic ATW Card	1 No.	100.00	120.00	100.00	100.00
23	PVC/UPVC pipe line & Fittings 1 lot make Sudhakar/ Equalient	1 No.	15,000.00	12,000.00	12,000.00	11,200.00
24	Stainless Steel (304) PVC/UPVC Pipe line & Fittings for High TDS RO Plants 1 lot make Sudhakar/ Equalient	1 No.	80,000.00	55,000.00	55,000.00	51,750.00
25	LOW PRESSURE SWITCH of Integrated 1/4" Quick Fit Connector for RO water purifiers	1 No.	5,000.00	4,500.00	4,500.00	4,200.00
26	20Kgs Activated Carbon bag of Activated Carbon Granules (ACG950)	1 No.	1,800.00	1,700.00	1,700.00	1,650.00
27	20Kgs Sand bag of Granules sand pebbles /filter mesh	1 No.	750.00	900.00	750.00	750.00
28	Anti Scaling Chemicals 5 Liters of PH-7, Appearance-Colourless Liquid, Solid Content-1.4 @25 C, Specific gravity-1.4 @25 C, Boiling Point Range - 110 and Contents - Phosponet	1 No.	1,600.00	1,650.00	1,600.00	1,550.00
29	NEW PLANT ERACTION of as per requirement	1 No.	15,000.00	10,000.00	10,000.00	9,000.00
30	ATTENDING COMPLAINT OF RO PLANTS as per complaint	1 No.	1,500.00	1,600.00	1,500.00	1,300.00
31	MONTHLY SERVICEING OF RO PLANTS	1 No.	2,000.00	2,200.00	2,000.00	1,800.00
32	Turbidity Remove Filter with Electricity of 4 Stages filtering contains carbon filters, Bag filters, Micron filters and suitable high speed motor	1 No.	95,000.00	90,000.00	90,000.00	85,000.00
33	Turbidity Remove Filter with Solar based of 4 Stages filtering contains carbon filters, Bag filters, Micron filters and suitable high speed motor with solar based	1 No.	145,000.00	140,000.00	140,000.00	130,000.00

K.S. Subbarao
1 Dy. Director
Ground Water Dept, Vsp

B. Jayaram
2. Project Director
DWMA, Vsp

V.K. Subbarao
3. District Panchayat Officer
Visakhapatnam

25-10-18
4. Member Convener
SE RWS&S, Vsp

25-10-18
5. District Collector
Visakhapatnam

SCHEDULE - A
Item Rate for 2000 LPH RO Plant Component for Agency Area

S.No	Description of items	Units	Rate quoted by M/s Satyam Aquareforms, Ramachandrapuram, E. G. District	Rate quoted by M/s Manees Solutions, D/No. 409, LDS Enclave, Sagarnagar VSP District.	Least rate quoted 11.10.2018	Negotiated Rate on 25.10.2018
1	MULTI GRADE /DUAL MWDIA/SAND FILTER/ ACTIVATED CARBON FILTER (Vessels) of 16X65 FRP material ,service flow rate 4000 litres/hr , Granule sand pebble/filter mesh Media, Make Wave cyber /Alpha /Equivalent	1 No.	23,100.00	19,500.00	19,500.00	18,500.00
2	RAW WATER MOTOR of 1.5 HP Horizontal Multi stage pump with single phase Motor,Make CRI/Lubi/ Equalient	1 No.	11,000.00	10,500.00	10,500.00	10,250.00
3	TOP MOUNTED MULTIPOINT VALVE of 40 NB , flow rate 4000 litres/hr, minimum working pressure 0.75Kg/cm ² maximum working pressure 3.5 Kg/cm ²	1 No.	5,500.00	3,900.00	3,900.00	3,700.00
4	ANTI SCALENT DOSING SYSTEM (BASIC MODEL) of 0 to 6 Lph Capacity, Electronic diaphragm type, Make Aqua Italy/Sindhu/Equalient	1 No.	12,100.00	11,000.00	11,000.00	10,600.00
5	ANTI SCALENT E DOSING SYSTEM (ADVANCED MODEL) of 0 to 6 Lph Capacity, Electronic diaphragm type, Make Aqua Italy/Sindhu/ Equalient	1 No.	16,500.00	15,000.00	15,000.00	14,300.00
6	HIGH PRESSURE PUMPS of 4 - 1 Vertical centrifugal type multi stage , Make CRI/Lubi/Equalient	1 No.	66,000.00	58,000.00	58,000.00	56,500.00
7	HIGH TDS (Sea Membrane) 8040 make Dow/Hydranautics/Toroy/ Equalient	1 No.	137,500.00	115,000.00	115,000.00	110,000.00
8	HIGH TDS (Sea RO Plant) 8040 make Alpha/Clodline/Aventura/ Equalient Stainless Steel (304)	1 No.	44,000.00	38,000.00	38,000.00	36,500.00
9	U.V.STERILISER of Flow rate 2000 litres/hr , 1 meters SS MOC , Make Aquion/Single/Equalient	1 No.	22,000.00	18,000.00	18,000.00	16,100.00
10	R O PANELS of Single Phase ,SS MOC , Make Sindhu/Equalient	1 No.	13,200.00	14,000.00	13,200.00	12,100.00
11	R O SKIDS of Stainless steel 304 ,40 mm Skid	1 No.	19,800.00	13,500.00	13,500.00	12,600.00
12	MICRON HOUSINGS of 20" (Slim) ,MOC PP ,Flow rate 4 m ³ /hr, Make Aquion/Equalient	1 No.	1,650.00	1,200.00	1,200.00	1,100.00
13	MICRON CATRIDGES of 20" (slim) ,5 Micron Wound Type , Make Aquion/Equalient	1 No.	1,650.00	500.00	500.00	480.00
14	FLOW METERS of Scale 4000 liters/hr, Make Alpha/ Euqalient	1 No.	2,750.00	2,600.00	2,600.00	2,400.00
15	PRESSURE GAUGES of 0-7 Kg/Cm ² Make Waree/ Equalient	1 No.	1,100.00	1,400.00	1,100.00	1,025.00
16	TDS Meters of Make Aqua Italy/ equalient	1 No.	1,650.00	1,800.00	1,650.00	1,600.00
17	Online TDS Meter of Make Aqua Italy/ equalient	1 No.	8,800.00	9,500.00	8,800.00	8,500.00

2000 AGENCY

S.No	Description of items	Units	Rate quoted by M/s Satyam Aquareforms, Ramachandrapuram, E. G. District	Rate quoted by M/s Manees Solutions, D/No. 409, LDS Enclave, Sagarnagar VSP District.	Least rate quoted 11.10.2018	Negotiated Rate on 25.10.2018
18	Ozone Generator of 0.50 to 2.0 gm/hr, Two no. of cells Air cool, Maximum 300 watts, Make Aqua Italy/Sindhu/Equalient	1 No.	33,000.00	25,000.00	25,000.00	22,000.00
19	1000 litres STAINLESS STEEL tank 304 make Aqua/Innovative/ Equalient	1 No.	38,500.00	38,000.00	38,000.00	37,000.00
20	2000 litres STAINLESS STEEL tank 304 make Aqua/Innovative/ Equalient	1 No.	55,000.00	55,000.00	55000.00 (Same)	53,700.00
21	Water Vending Machine Microprocessor based fully automatic SMPS based with battery backup Two-Way water vending machine	1 No.	104,500.00	102,000.00	102,000.00	98,000.00
22	Electronic ATW Card	1 No.	110.00	150.00	110.00	110.00
23	PVC/UPVC pipe line & Fittings 1 lot make Sudhakar/ Equalient	1 No.	16,500.00	13,000.00	13,000.00	11,900.00
24	Stainless Steel (304) PVC/UPVC Pipe line & Fittings for High TDS RO Plants 1 lot make Sudhakar/ Equalient	1 No.	88,000.00	55,000.00	55,000.00	52,500.00
25	LOW PRESSURE SWITCH of Integrated 1/4" Quick Fit Connector for RO water purifiers	1 No.	5,500.00	5,000.00	5,000.00	4,600.00
26	20Kgs Activated Carbon bag of Activated Carbon Granules (ACG950)	1 No.	1,980.00	2,000.00	1,980.00	1,900.00
27	20Kgs Sand bag of Granules sand pebbles /filter mesh	1 No.	825.00	1,100.00	825.00	825.00
28	Anti Scaling Chemicals 5 Liters of PH-7, Appearance-Colourless Liquid, Solid Content-1.4 @25 C, Specific gravity-1.4 @25 C, Boiling Point Range - 110 and Contents - Phosponet	1 No.	1,760.00	1,800.00	1,760.00	1,700.00
29	NEW PLANT ERACTION of as per requirement	1 No.	16,500.00	13,000.00	13,000.00	12,100.00
30	ATTENDING COMPLAINT OF RO PLANTS as per complaint	1 No.	1,650.00	2,200.00	1,650.00	1,600.00
31	MONTHLY SERVICEING OF RO PLANTS	1 No.	2,200.00	3,000.00	2,200.00	2,100.00
32	Turbidity Remove Filter with Electricity of 4 Stages filtering contains carbon filters, Bag filters, Micron filters and suitable high speed motor	1 No.	104,500.00	95,000.00	95,000.00	87,300.00
33	Turbidity Remove Filter with Solar based of 4 Stages filtering contains carbon filters, Bag filters, Micron filters and suitable high speed motor with solar based	1 No.	159,500.00	150,000.00	150,000.00	134,000.00

K. S. Kumar
1 Dy. Director
Ground Water Dept, Vsp

Rajesh
2. Project Director
DWMA, Vsp

N. K. Suresh
3. District Panchayat Officer
Visakhapatnam

25-10-18
4. Member Convener
SE RWS&S, Vsp

5. District Collector
Visakhapatnam

SCHEDULE - A

Item Rates for Domestic RO PLANT 50 LPH Components For Plain Area

S.No.	Description of the Item	Qty.	Rate quoted by M/s Satyam Aquareforms, Ramachandrapuram, E. G. District	Rate quoted by M/s Manees Solutions, D/No. 409, LDS Enclave, Sagarnagar Visakhapatnam District.	Least rate quoted 11.10.2018	Negotiated Rate on 25.10.2018
1	Booster Pump of 100 Gpd RO Booster Pump, 2 Pump Connectors, Booster Pump is compatible with any 24 V RO Smgs/ Adapter 100% Compatibility Tested with kent/ Aqua guard / Aqua fresh	1 No	5,000.00	6,000.00	5,000.00	4,900.00
2	Membrane of Filmtec 75 Gpd Membrane make film tech/ hi tech/sindhu	1 No	5,500.00	5,000.00	5,000.00	4,900.00
3	Carbon filter of 80 GPD RO membrane membrane Run Up to 1200 TDS level of water & having 95% TDS reduction Pre-carbon + Post-carbon+Sediment Filter Set Make Hi-tech/sidhu	1 No	1,200.00	1,500.00	1,200.00	1,050.00
4	RO Skid of Stainless steel(304)	1 No	3,500.00	3,800.00	3,500.00	3,250.00
5	RO Plant pipes & fittings of one lot (including vouchers, screws, Brass settings and other items)	1 No	4,000.00	3,500.00	3,500.00	3,250.00
6	UV of 50 lph make Hi tech/Sindhu	1 No	5,200.00	5,000.00	5,000.00	4,850.00
7	Servicing	1 No	1,000.00	1,200.00	1,000.00	900.00

K.S. Sankar
1 Dy. Director
Ground Water Dept, Vsp
25/10/18

2. Project Director
DWMA, Vsp

V.K. Sankar
25/10/18
3. District Panchayat Officer
Visakhapatnam

4. Member Convener
SE RWS&S, Vsp
25/10/18

5. District Collector
Visakhapatnam

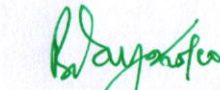
SCHEDULE - A

Item Rates for Domestic RO PLANT 50 LPH Components For Agency Area

S.No.	Description of the Item	Qty.	Rate quoted by M/s Satyam Aquareforms, Ramachandrapuram, E. G. District	Rate quoted by M/s Manees Solutions, D/No. 409, LDS Enclave, Sagarnagar Visakhapatnam District.	Least rate quoted 11.10.2018	Negotiated Rate on 25.10.2018
1	<u>Booster Pump</u> of 100 Gpd RO Booster Pump, 2 Pump Connectors, Booster Pump is compatible with any 24 V RO Smpls/ Adapter 100% Compatibility Tested with kent/ Aqua guard / Aqua fresh	1 No	5,500.00	6,500.00	5,500.00	5,400.00
2	<u>Membrane</u> of Filmtec 75 Gpd Membrane make film tech/ hi tech/sindhu	1 No	6,050.00	5,500.00	5,500.00	5,400.00
3	<u>Carbon filter</u> of 80 GPD RO membrane membrane Run Up to 1200 TDS level of water & having 95% TDS reduction Pre-carbon + Post-carbon+Sediment Filter Set Make Hi-tech/sidhu	1 No	1,320.00	1,700.00	1,320.00	1,250.00
4	<u>RO Skid</u> of Stainless steel(304)	1 No	3,850.00	4,100.00	3,850.00	3,700.00
5	<u>RO Plant pipes & fittings</u> of one lot (including vouchers, screws, Brass settings and other items)	1 No	4,400.00	3,700.00	3,700.00	3,600.00
6	<u>UV</u> of 50 lph make Hi tech/Sindhu	1 No	5,720.00	5,100.00	5,100.00	4,900.00
7	Servicing	1 No	1,100.00	1,500.00	1,100.00	1,000.00

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1 Dy. Director
Ground Water Dept, Vsp


2. Project Director
DWMA, Vsp


3. District Panchayat Officer
Visakhapatnam


4. Member Convener
SE RWS&S, Vsp


5. District Collector
Visakhapatnam