

## Specification

Tender No. 60.14.5017

Due on: 07.10.2014

**RO – 100 LPH PLANT as per attached specification. Make: Eureka Fornes, Rubicon RO, Kent, Aquasure.**

S.No	Operating Specifications	Unit	RO-100 LPH PLANT
1	Maximum Flow	LPH	100
2	Average Flow	LPH	100
3	Inlet TDS	Mg/l	500-2000(Max)
4	Permeate TDS	Mg/l	< 150
5	Recovery	%	20

### System Specification

1	Particulate Filter	-	10 Micron 4' x 20'
2	Activated Carbon Block	-	4' x 20'
3	Antiscalant Dosing System	-	Yes
4	Antiscalant Dosing Tank System	Liters	50
5	Micron Cartridge Filter (PP)	-	5 micron, 20' Long
6	High Pressure Pump (HPP)	-	1000 LPH, 1.1 KW
7	RO Membrane	-	4' x 20'
8	Plant Dimensions (1X w X ht)	mm	600x 800x 1640
9	Weight (Approximately)	kg	200
10	Power Supply		415 V AC, 3 Phase, 50 Hz
11	Warranty		As per IRS