

WATER RETICULATION MATERIALS

Item	Description	Quantity
1.	300x80mm saddle (Asbestos)	2
2.	80mm Nipple	1
3.	80mm screw flange	1
4.	17mm Bolts and nuts	12
5.	Gasket	1
6.	80mm, mx75mm UPVC class9 reducer	1
7.	75mm none return valves	1
8.	75mm male adaptor	2
9.	160mm cascade clamps	2
10.	160mm hydrant tee	3
11.	160mm air release valve	3
12.	160mm gasket	3
13.	17mm bolts and nuts	24
14.	160mm UPVC Tee piece	1
15.	160mmx110mm UPVC reducer	1
16.	110mm gate valve	1
17.	150mm flange adaptor	6
18.	17mm bolts and nuts	48
19.	80mm flange adaptor	1
20.	10L upvc glue	10L

MATERIALS FOR CIVIL MAINTENNACE SECTION

Item	Description	Quantity
	Ø50mm cascade clamps	
1.	Ø63mm cascade clamps	15
2.	Ø90mm cascade clamps	15
3.	Ø110mm cascade clamps	10
4.	Ø150mm cascade clamps	10
5.	Ø200mm cascade clamps	9
6.	Ø50mm JV couplings (steel or A/C & or upvc)	5
7.	Ø63mm JV couplings(steel or A/C & or upvc)	5
8.	Ø75mm JV couplings(steel or A/C & or upvc)	5
9.	Ø90mm JV couplings(steel or A/C & or upvc)	5
10.	Ø110mm JV couplings(steel or A/C & or upvc)	5
11.	Ø150mm JV couplings(steel or A/C & or upvc)	5
12.	Ø200mm JV couplings(steel or A/C & or upvc)	5

WATER PURIFICATION

Item	Description	Quantity
1	5 000 L Ultrafloc u 3000	2

LABORATORY INSTRUMENTS AND REAGENTS.

Item	Description	Quantity
1.	Labcon water still without storage tank 4L/H	3
2.	Dissolved Oxygen, PH and Conductivity Electrodes for portable multi parameter (Multi 350i/3500*)	2for each parameter
3.	HQ14d Hatch Electrodes	4
4.	Calibration standards for Hatch 2100P Turbidity meter	4
5.	Blender	3
6.	DPD Free Chlorine powder pillows 250/pk	5
7.	DPD Total Chlorine powder pillows 250/pk	5
8.	Imhoff cone Rack of 2 place	6