

SR NO.	PART NAME / SUB PARTS	MATERIAL	DIMENSIONS	QUANTITY	CAD MODEL AVAILABLE	CAD DRAWING AVAILABLE	COST / UNIT	COST	Availability	expected delivery date
Mechanical System										
1	40X25X2mm Square Tube	MS	20ft	12Kg	NO	NO	63	756	Market	
2	L Angle 30X30X2mm	MS	20ft		NO	NO			Market	
3	Pedestal Bearing		25mm	2	NO	NO	370	740	Market	
4	Water Jar	Plastic		1	NO	NO			Market	
5	Tank (35L)	Plastic		1	NO	NO			Market	
6										
FITTINGS										
1	Elbow	Plastic	16mm	9	NO	NO	10	90	Market	
2	Rubber Fitting	Plastic	16mm	2	NO	NO	5	10	Market	
3	Jointer	Plastic	16mm	3	NO	NO	5	15	Market	
4	Clamp	MS	3"	3	NO	NO	25	75	Market	
ELECTRONICS										
1	Arduino UNO			2	NO	NO	499	998	ROBU	
2	Arduino Nano			1	NO	NO	399	399	ROBU	
3	Relay			4	NO	NO	149	596	ROBU	
4	Jumper Cable				NO	NO	55	55	ROBU	
5	LEDs			8	NO	NO	20	160	Market	
6	Photo diode			1	NO	NO	60	60	ROBU	
7	Wire		5mm	5m	NO	NO	20	100	Market	
8	Adapter 9V2A			3	NO	NO	150	450	Market	
9	Submersible Water Pump			1	NO	NO	189	189	Market	
10	Air Pump			1	NO	NO	199	199	Available	
11	Air Stone			1	NO	NO	20	20	Available	
12	Flexible Wire Harness			3m	NO	NO	20	60	Market	
TOTAL COST								3257		