

# Bill of Materials

## Team #16: Les Quatre COVIDeers

Quantity	Reference Designator	Manufacturer	Manufacturer Part No.	Description
1	IC1	AI Thinker	ESP-12F (ESP8266MOD)	ESP-12E/F Integrated Chip
2	VCC	Samsung	18650	3.7V Rechargeable Battery
1	Moisture Level Sensor	Adafruit	4026	Soil Moisture Sensor
1	Water Level Sensor	DFRobot	XKC-Y25-T12V SKU SEN0204	Water Level Sensor
1	Water Pump	GikFun	EK1893	Water Pump
1	R1	Jameco Valuepro	CF1/4W102JRC	1k Resistor
5	R2, R3, R4, R5, R6	Jameco Valuepro	CF1/4W103JRC	10k Resistor
1	S1	TE Connectivity	1825967-2	Switch
1	Voltage Regulator	STMicroelectronics	LD1117V33	Voltage Regulator