Name Quantity Component U1 1 Arduino Uno R3 R1 1 $1 \ \text{k}\Omega$ Resistor ULCD 1 LCD $16 \ \text{x}$ 2 R2 1 $1000 \ \Omega$ Resistor

U2 1 Temperature Sensor [TMP36]

SEN1 1 Soil Moisture Sensor

MMOTOR, 3 DC Motor

Rpot1 1 300 $k\Omega$ Potentiometer