**Alvaro Jimenez**

**Andres Gonzalez**

**Alain Solano**

Lista de materiales:

-Micromotor HPCB 50:1/1.1 kg-cm/625rpm(2) $56,000.00 c/u

-Sensor Infrarrojo Sharp Análogo (4-30cm) (2) $25,000.00 c/u

-Soporte para micro motor plástico negro(2) $15,000.00 c/u

-Sensor Infrarrojo QRD1114(4) $3,200.00 c/u

-Ruedas MiniSumo (2) $35,000.00 par

-Batería Lipo TURNIGY 1500mah 7.4V 30C(1)

$ 51.,979.00

-Driver De Motor L293D $4,000.00(1)

-STM32F103C8T6(Blue Pill) (1) $18,500.00

-Módulo Wifi - ESP8266 $9,000.00

-Regulador AMS1117 $2,300.00

-Regulador Voltaje Lm7805 TO-220 $1,500.00

-Resistencias(11) ¼ W $20.00 c/u

-4.7kΩ (4)

-150Ω(4)

-220(1)

-6MΩ(1)

-8MΩ(1)

-Capacitores(4) $100.00 c/u

-100uF(3)

-0.33uF(1)

-1uF(1)

-Diodo Zener 3.6V(1) $200.00 c/u

-Bornera 2 pines (3) $600 c/u

-Placa de cobre(1) $1500 c/u

-Pulsador(1) $200.00 c/u

-Switch(1) $2,000.00 c/u