Part Number	Description	System	Manufacturer	QTY	Unit Price	Total Cost	Required Purchased
12-Way Marine Fuse Block	12V Fuse Box	Power	Docosu	1	$17.99	$17.99	YES
30 PCS Lever Wire Connectors Nuts Assortment Kit	Terminal Blocks	Power	XHF	1	$8.99	$8.99	YES
MUYI 2 Set Mini Blade Fuse Holder	Blade Fuse Holder	Power	Muyi	1	$7.99	$7.99	YES
MGI SpeedWare Latching Metal Toggle Switch	2-Pin Swich	Power	MGI	1	$7.99	$7.99	YES
Micro USB Terminal	Micro USB Breakout Harness	Power	Poyiccot	1	$7.79	$7.79	YES
USB C Terminal	USB C Breakout Harness	Power	XMSJSIY	1	$7.50	$7.50	YES
ERJ-6ENF4321V	4.32k Resistor	Power	Panasonic	1	$0.10	$0.10	YES
ERJ-6ENF1182V	11.8k Resistor	Power	Panasonic	1	$0.10	$0.10	YES
ERJ-6ENF6342V	63.4k Resistor	Power	Panasonic	1	$0.10	$0.10	YES
ERJ-6ENF4532V	45.3k Resistor	Power	Panasonic	1	$0.10	$0.10	YES
ERJ-6ENF6982V	69.8k Resistor	Power	Panasonic	1	$0.10	$0.10	YES
C2012C0G1H682J060AA	6800 pF Capacitor	Power	TDK Corp	2	$0.22	$0.44	YES
08053C104JAZ2A	0.1 μF Capacitor	Power	Kyocera	1	$0.34	$0.34	YES
CC0805JRNPO9BN120	12 pF Capacitor	Power	Yageo	1	$0.10	$0.10	YES
CL10A106MQ8NNNC	10 μF Capacitor	Power	Samsung	1	$0.11	$0.11	YES
35SVPF22M	22 μF Capacitor	Power	Panasonic	1	$1.45	$1.45	YES
GRM31CR61A476KE15L	47 μF Capacitor	Power	Murata	1	$0.68	$0.68	YES
SDR1307-8R2ML	8.2 μH Inductor	Power	Bourns Inc	1	$1.11	$1.11	YES
LM20343MH/NOPB	Buck Regulator	Power	Texas Instruments	1	$2.15	$2.15	YES
282837-2	Terminal Block - Board Mount	Power	TE Connectivity	2	$0.99	$1.98	NO
L16-P	Linear Actuator	Enviromental Sensing	Actuonix	1	$80.00	$80.00	YES
PIND4E	Moisture Meter Probes	Enviromental Sensing	General Tools Store	1	$15.58	$15.58	YES
Arduino Nano 3 Pack	Atmega MCU	Enviromental Sensing	Arduino	1	$14.83	$14.83	YES
AT-K-C-26-6-B/7	Spiral Cable	Enviromental Sensing	Assmann Components	1	$3.83	$3.83	YES
24316	Standoffs	Enviromental Sensing	Keystone Electronics	8	$1.25	$10.00	YES
TBL009-254-08GY-2GY	Screw Terminal - 8 pin	Enviromental Sensing	CUI Devices	1	$2.11	$2.11	YES
TBL009-254-06GY-2GY	Screw Terminal - 6 pin	Enviromental Sensing	CUI Devices	1	$1.67	$1.67	YES
TBL009-254-02GY-2GY	Screw Terminal - 2pin	Enviromental Sensing	CUI Devices	1	$0.73	$0.73	YES
CC2D25S-SIP	Humidity Sensor	Enviromental Sensing	Amphenol	1	$19.23	$19.23	YES
1782	Temperature Sensor	Enviromental Sensing	Adafruit	1	$4.95	$4.95	YES
SSA-103-W-T	Header Pins	Enviromental Sensing	Samtec	3	$0.54	$1.62	YES
93805A312	M6 Threaded Rod, 18-8 Stainless Steel	Enviromental Sensing	McMaster-Carr	1	$9.12	$9.12	YES
2N3906	MOSFET	Enviromental Sensing	Diotec	5	$0.05	$0.26	YES
C1206F104K5RACAUTO	Capacitor	Enviromental Sensing	Kemet	1	$0.49	$0.49	YES
RH73X2B10GKTN	Resistor	Enviromental Sensing	TE	1	$4.57	$4.57	YES
CRCW1206470MJPEAHR	Resistor	Enviromental Sensing	Vishay	1	$0.69	$0.69	YES
CRCW120647M0JPEAHR	Resistor	Enviromental Sensing	Vishay	1	$0.69	$0.69	YES
CR1206-FW-4704ELF	Resistor	Enviromental Sensing	Bourns	1	$0.10	$0.10	YES
CR1206-FX-8203ELF	Resistor	Enviromental Sensing	Bourns	1	$0.10	$0.10	YES
31:1 Metal Gearmotor 20Dx41L mm 12V CB	Motor	Enviromental Sensing	Pololu	1	$28.95	$28.95	YES
Pololu 20D mm Metal Gearmotor Bracket Pair	Mounting Bracket	Enviromental Sensing	Pololu	1	$6.95	$6.95	YES
637211	Cascading X-Rail Slide Kit	Enviromental Sensing	Servocity	1	$122.99	$122.99	YES
L298N	Motor Driver Board	Enviromental Sensing	Qunqi	1	$6.99	$6.99	NO
XR-Y	Smart Robot Car Tank Chassis Kit	Movement	WiFi robot	1	$74.99	$74.99	YES
4845	47:1 Metal Gearmotor 25Dx67L mm HP 12V with 48 CPR Encoder	Movement	Pololu	2	$48.95	$97.90	YES
MD20A	20A 6-30V DC Motor Driver	Movement	Cytron	2	$21.00	$42.00	YES
ABX00033	Arduino Nano Every with Headers	Movement	Arduino	1	$15.00	$15.00	YES
Raspberry Pi 4	ARM Microcomputer	Navigation	Raspberry Pi	1	$152.98	$152.98	NO
RPLIDAR A2	360 Degree Lidar	Navigation	Slamtec	1	$229.99	$229.99	NO
ZP-0110	Rpi MCU Fan	Navigation	GeeekPi	1	$10.59	$10.59	YES
Ultrasonic Ranger 2.0	Distance Sensor	Navigation	Grove-SeeedStudio	4	$4.30	$17.20	YES
TL-WR802N	WAP/WLAN Router	Navigation	TP-Link	1	$29.99	$29.99	YES
SVPro - HD USB Camera	HD Cam 60 Deg Lens	Navigation	SVPro	1	$60.99	$60.99	YES
HD USB Camera	HD USB Camera	Navigation	FiveBelow	1	$5.99	$5.99	YES
Emergency USB LED	USB LED 200 Lumens	Navigation	Voltaic Systems	1	$13.99	$13.99	YES
				75		$763.23	