IDP GROUP-01
Autonomous Cleaning Robot Hardware Cost Break Down

Component	Model	Quantity	Unit Price	Total Amount
Sonar Sensor	SEN-00060	10	100	1000
Raspberry Pi Zero W	DEV-00098	1	2200	2200
HDMI Cable	C&C-00066	1	200	200
Converter	-	1	180	180
USB Cable	-	1	100	100
8GB SD card	Samsung	1	400	400
Pi camera module	ROB-00385	1	595	595
Pi zero camera cable	C&C-00237	1	210	210
BLDC Motor	1400KV	1	900	900
30A ESC	ROB-00140	1	1175	1175
Gear motor	ROB-00030	2	85	170
Motor driver	ROB-00102	1	320	320
Battery 3300mA	XW Power Eagle	1	2400	2400
Wheel	ROB-00259	2	85	170
Rotary Wheel	ROB-00018	1	50	50
Jumper wire	-	3	100	300
Vero Board	-	1	30	30
Glue Stick	-	2	10	20
M-header	-	2	10	20
F-headder	-	2	10	20
Voltage regulator	7805	5	10	50
LED	-	10	2	20
Chassis Fabrication	-	1	1000	1000
Suction Fabrication	-	1	500	500
Documentation & Station	-	1	1000	1000
			Total=	13030