

Rencana Anggaran Belanja

Kelas 3 4 5

Total Anggaran Rp 332.020

Jumlah Siswa 1

Total Anggaran Keseluruhan Siswa

Rp 332.020

No	Bagian	Komponen Nama Komponen	Jumlah	Harga Satuan	Total Harga	Pembelian
1	Base Robot	Roda Kuning	2	Rp 9.000	Rp 18.000	https://jogjarobotika.com/roda/315-roda-kuning-365mm.html?search_query=Roda+kuning&results=14
2		Gear Box Kuning	2	Rp 5.000	Rp 10.000	https://jogjarobotika.com/motor-dc-water-air-pumpakaseson/620-motor-dc-gearbox-kuning-148-3-72x.html?search_query=gearbox+kuning&results=8
3		Driver L298N	1	Rp 20.000	Rp 20.000	https://www.tokopedia.com/jogjarobotika/L298N-motor-driver-module-for-motor-dc-stepper-servo-arduino?refined=true&whid=3000837
4		Free Wheel Nylon M6	1	Rp 15.000	Rp 15.000	https://shopee.co.id/CY-19D-Ball-Caster-with-M6-Screw-Nylon-132457567-1581587449?ig=at&w=1479e7e7a-1ba2-46df-8a77-21836396608f&ptdk=1479e7e7a-1ba2-46df-8a77-21836396608f
5		Kabel Jumper Tunggal	2	Rp 1.500	Rp 3.000	https://www.tokopedia.com/jogjarobotika/kabel-jumper-tunggal-pejal-engkel-breadboard-1x0-6mm-pilih-warna?utm_source=google&utm_medium=organic&utm_campaign=pdp-seo
6		Akrilik Base 22*12cm	1	Rp 16.000	Rp 16.000	https://shopee.co.id/Akrilik-Potongan-Laser-Lembaran-Custom-Tebal-2MM-L-23337231-4678296238?ig=at&w=2a90d18-09f2-4fb2-883b-d678e08fc5d3
7		Jasa Cutting Base	1	Rp 5.250	Rp 5.250	Jogja Laser Cutting
8		PCB FRA 7*10cm	1	Rp 5.000	Rp 5.000	https://jogjarobotika.com/pcb/1558-7cmx10cm-pcb-fr4-single-layer.html?search_query=pcb&results=211
9					Rp -	
10					Rp -	
11					Rp -	
12					Rp -	
13					Rp -	
14					Rp -	
15					Rp -	
16	Gripper Servo	Servo	2	Rp 19.000	Rp 38.000	https://jogjarobotika.com/servo/124-tower-pro-sg90-9g-16kg-12aec-micro-servo.html?search_query=servo&results=111
17		Akrilik Gripper 12*12cm	1	Rp 8.352	Rp 8.352	ip_atk=2a90d18-09f2-4fb2-883b-d678e08fc5d3&ptdk=2a90d18-09f2-4fb2-883b-d678e08fc5d3
18		Jasa Cutting Gripper	1	Rp 15.000	Rp 15.000	Jogja Laser Cutting
19		Filamen per-meter Warna Hitam	10	Rp 1.320	Rp 13.200	https://www.tokopedia.com/nano2-3dprint/filamen-putuk-3d-pen-1-meter-
20					Rp -	
21					Rp -	
22					Rp -	
23					Rp -	
24					Rp -	
25					Rp -	
26	Stick	Joystick	1	Rp 7.000	Rp 7.000	https://jogjarobotika.com/modul-lainnya/359-joystick-arduino-joystick-pi-2-axis.html?search_query=joystick&results=20
27		Push Button 12x12x7,3mm	4	Rp 700	Rp 2.800	https://jogjarobotika.com/tactical-switch/671-tact-switch-micro-switch-dip-4-kaki-6x6x5mm.html
28		Knop / Cap Push Button	4	Rp 300	Rp 1.200	https://jogjarobotika.com/tactical-switch/2542-knocap-push-button-4-kaki-12x12x7,3mm-hitam.html
29		LED 3mm Warna Biru Muda	1	Rp 500	Rp 500	https://jogjarobotika.com/led/1143-led-super-bright-5mm-biru.html?search_query=led+5mm&results=114
30		PCB 7*10 / Piling Stick	1	Rp 5.000	Rp 5.000	https://jogjarobotika.com/pcb/1558-7cmx10cm-pcb-fr4-single-layer.html?search_query=pcb&results=211
31		Resistor SMD 220ohm	1	Rp 100	Rp 100	https://jogjarobotika.com/smd-1206/3577-220-ohm-smd-1206-resistor.html?search_query=resistor+220+sm&results=5
32		Connector IDC Female	2	Rp 2.000	Rp 4.000	https://jogjarobotika.com/dc-connector/4770-idc-connector-2x10-pin.html?search_query=IDC+CONNECTOR&results=18
33		Connector IDC Male L	2	Rp 1.100	Rp 2.200	https://jogjarobotika.com/dc-connector/756-2x5-pin-header-male-with-cover-right-angle-kaki-siku.html?search_query=IDC+CONNECTOR&results=18
34		Kabel IDC 15M 10 Pin	1,5	Rp 4.000	Rp 6.000	https://jogjarobotika.com/kabel-meteran-flat-pelangi-dili/789-kabel-flat-10-pin.html?search_query=kabel+flat+10+pin&results=7
35					Rp -	
36					Rp -	
37	Lain Lain	Arduino Nano Type C	1	Rp 52.200	Rp 52.200	https://jogjarobotika.com/jual-arduino-jogja/421-arduino-nano-ch340p2303-ic-mini-usb.html?search_query=arduino+nano&results=26
38		Jumper			Rp -	
39		Baterai 18650	2	Rp 9.000	Rp 18.000	https://www.tokopedia.com/fortunajogja/ultrafire-18650?textParam=src%3Dshop%26whid%3D1654036
40		Tempat Baterai 2 Slot	1	Rp 5.000	Rp 5.000	https://www.tokopedia.com/fortunajogja/kotak-baterai-holder-18650-kapasitas-2-baterai?textParam=src%3Dshop%26whid%3D1654036
41		Switch On Off Hitam	1	Rp 2.000	Rp 2.000	https://jogjarobotika.com/switch-on-off/4593-saklar-on-off-ackd11-101-rocker-switch.html?search_query=saklar+2+pin&results=23
42		Timah Paragon	3	Rp 2.500	Rp 7.500	https://www.tokopedia.com/fortunajogja/timah-solder-diameter-0-8mm-meteran
43		Larutan HCL + H2O2	2	Rp 7.000	Rp 14.000	https://shopee.co.id/Feri-Klorida-(FeCl3)-Pelarut-PCB-Feriklorit-132457567-1740623557?ig=at&w=89f239cc-6d49-4dbd-af55-f6754e785996&ptdk=89f239cc-6d49-4dbd-af55-f6754e785996
44		Kertas Printer	1	Rp 3.000	Rp 3.000	One Printer
45		PCB Base Robot	1	Rp 5.000	Rp 5.000	https://jogjarobotika.com/pcb/1558-7cmx10cm-pcb-fr4-single-layer.html?search_query=pcb&results=211
46		Spacer 6mm*6mm M3	4	Rp 1.000	Rp 12.000	https://jogjarobotika.com/spacer/3273-spacer-kuningan-m3-6mm6mm.html?search_query=spacer&results=126
47	Baut	Kardus Pembungkus 24*18*9	1	Rp 1.818	Rp 1.818	https://shopee.co.id/Kardus-Box-Packing-Easy-Usage-Die-Cut-Coklat-Polos-Serbaguna-Ukuran-Besar-Sedang-Dan-Kecil-136325975-21504998966?ptdk=62bb3364f-4671-4eb9-acf6-6c7c1f46b87
48		Terminal T Block 2pin	3	Rp 1.000	Rp 3.000	https://jogjarobotika.com/terminal-block/672-f301-2p-terminal-block-300v16a-508mm-spacing.html?search_query=T+Block&results=122
49		Charger Baterai 18650 type C	1	Rp 7.500	Rp 7.500	https://www.tokopedia.com/fortunajogja/modul-tp4056-usb-type-c-1a-5v-dengan-proteksi-lithium-battery-charger
50					Rp -	
51					Rp -	
52					Rp -	
53					Rp -	
54					Rp -	
55					Rp -	
56					Rp -	
57	Mur	Dudukan Motor M3*30mm	8	Rp 150	Rp 1.200	https://jogjarobotika.com/spacer/2718-baut-m3x30mm-round-head.html?search_query=baut+m3&results=64
58		Dudukan Servo Gripper M3*15mm	4	Rp 150	Rp 600	https://jogjarobotika.com/spacer/2715-baut-m3x15mm-round-head.html?search_query=baut+m3&results=64
59		Driver L298N M3*10mm	4	Rp 100	Rp 400	https://jogjarobotika.com/spacer/3452-baut-m3x10mm-round-head.html
60					Rp -	
61					Rp -	
62					Rp -	
63					Rp -	
64					Rp -	
65					Rp -	
66					Rp -	
67	Mur	Free Wheel Nylon M6	1	Rp 1.000	Rp 1.000	Toko Bangunan
68		Dudukan Motor M3	8	Rp 100	Rp 800	https://jogjarobotika.com/spacer/1804-mur-m3.html?search_query=mur+m3&results=59
69		Dudukan Servo Gripper M3	4	Rp 100	Rp 400	https://jogjarobotika.com/spacer/1804-mur-m3.html?search_query=mur+m3&results=59
70		Driver L298N M3	4	Rp 100	Rp 400	https://jogjarobotika.com/spacer/1804-mur-m3.html?search_query=mur+m3&results=59
71					Rp -	
72					Rp -	
73					Rp -	
74					Rp -	
75					Rp -	
76					Rp -	
77	Mur	Lengan Servo Gripper M2	2	Rp 300	Rp 600	https://jogjarobotika.com/spacer/2370-mur-stainless-steel-304-m2.html?search_query=mur&results=152
78					Rp -	
79					Rp -	
80					Rp -	
81					Rp -	
82					Rp -	
83					Rp -	
84					Rp -	
85					Rp -	
86					Rp -	
87	Mur				Rp -	
88					Rp -	
89					Rp -	
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91					Rp -	
92					Rp -	
93					Rp -	
94					Rp -	
95					Rp -	
96					Rp -	

Total Anggaran Rp 332.020