Kelas 3 4 5 Rencana Anggaran Belanja Total Anggaran Rp 332.020

|  |                  |   |  |  |  | _   |   |   |
|--|------------------|---|--|--|--|---|---|---|
|  | Bagian           | Komponen<br>Nama Komponen   | Jumlah   |  | larga<br>atuan   | Tota  | al Harga  | Pembelian   |
| 1  |                  | Roda Kuning   | 2  | Rp   | 9.000  | Rp  | 18.000  | https://jogjarobotika.com/roda/315-roda-kuning-<br>d65mm.html?search_query=Roda+kuning&results=14   |
| 2  |                  | Gear Box Kuning   | 2  | Rp   | 5.000  | Rp  | 10.000  | https://jogjarobotika.com/motor-dc-waterair-<br>pumpaksesori/620-motor-dc-gearbox-kuning-148-3-<br>72v.html?search_query=gearbox+kunin&results=8  |
| 3  |                  | Driver L298N  | 1  | Rp   | 20.000   | Rp  | 20.000  | https://www.tokopedia.com/jogjarobotika/l298n-motor-drive<br>module-for-motor-dc-stepper-servo-<br>arduino?refined=true&whid=3000837  |
| 4  |                  | Free Wheel Nylon M6   | 1  | Rp   | 15.000   | Rp  | 15.000  | https://shopee.co.id/CY-190-Ball-Caster-with-M6-Screw-Nylor<br>i.92457567.1581587449?sp_atk=1479ee7a-1ba2-46df-8a77-<br>21836396608f&xptdk=1479ee7a-1ba2-46df-8a77-2183639660   |
| 5  | Base<br>Robot    | Kabel Jumper Tunggal  | 2  | Rp   | 1.500  | Rp  | 3.000   | https://www.tokopedia.com/jogjarobotika/kabel-jumper-<br>tunggal-pejal-engkel-breadboard-1x0-6mm-pilih-<br>warna?utm_source=google&utm_medium=organic&utm_cam<br>aign=pdp-seo   |
| 6  |                  | Akrilik Base 22*12cm  | 1  | Rp   | 16.000   | Rp  | 16.000  | https://shopee.co.id/Akrilik-Potongan-Laser-Lembaran-Custor<br>Tebal-2MM-I.23337323.46782962387sp_atk=2a90d18-09f2-<br>4fb2-883b-dd78e08fc5d3&xptdk=e2a90d18-09f2-4fb2-883b-<br>dd78e08fc5d3  |
| 7  |                  | Jasa Cutting Base   | 1  | Rp   | 5.250  | Rp  | 5.250   | Jogia Laser Cutting   |
| 8  |                  | PCB FR4 7*10cm  | 1  | Rp   | 5.000  | Rp  | 5.000   | https://jogjarobotika.com/pcb/1558-7cmx10cm-pcb-fr4-single<br>layer.html?search query=pcb&results=211   |
| 9<br>10  |                  |   |  |  |  | Rp  |   |   |
| 12   |                  |   |  |  |  | Rp  |   |   |
| 14   |                  |   |  |  |  | Rp<br>Rp  |   |   |
| 15   |                  | Servo   | 2  | Rp   | 19.000   | Rp  | 38.000  | https://jogjarobotika.com/servo/124-tower-pro-sg90-9g-16kg<br>12sec-micro-servo.html?search_query=servo&results=111   |
| 17   |                  | Akrilik Gripper 12*12cm   | 1  | Rp   | 8.352  | Rp  | 8.352   | sp_atk=e2a90d18-09f2-4fb2-883b-<br>dd78e08fc5d3&xptdk=e2a90d18-09f2-4fb2-883b-dd78e08fc5d   |
| 18   |                  | Jasa Cutting Gripper  | 1  | Rp   | 15.000   | Rp  | 15.000  | Jogia Laser Cutting   |
| 19   | Gripper<br>Servo | Filamen per-meter Warna<br>Hitam  | 10   | Rp   | 1.320  | Rp  | 13.200  | https://www.tokopedia.com/nanz0-3dprint/filamen-pla-untui<br>3d-pen-1-meter-<br>n0?extParam-ivf%3Dfalse%26keyword%3Dfilamen+3d+pla%21<br>per-meter%26search_id%3D020407091531351751D6AD3A9A/<br>387MDV%265rc%3Dsearch&refined=true  |
| 20<br>21   |                  |   |  |  |  | Rp<br>Rp  | -   |   |
| 22   |                  |   |  |  |  | Rp<br>Rp  | - :   |   |
| 33   |                  |   |  |  |  | Rp  | -   |   |
| 34   |                  | Joystick  | 1  | Rp   | 7.000  | Rp  | 7.000   | https://jogjarobotika.com/modul-lainnya/359-joystick-arduin<br>joystick-ps-2-axis.html?search_query=joystick&results=20<br>https://jogjarobotika.com/tactical-switch/671-tact-switchmic   |
| 35   |                  | Push Button 12x12x7,3mm   | 4  | Rp   | 700  | Rp  | 2.800   | switch-dip-4-kaki-6x6x5mm.html<br>https://jogjarobotika.com/tactical-switch/2542-knopcap-push   |
| 36   |                  | Knop / Cap Push Button  | 4  | Rp   | 300  | Rp  | 1.200   | button-4-kaki-12x12x73mm-hitam.html https://jogjarobotika.com/led/1143-led-super-bright-5mm-  |
| 39   |                  | LED 3mm Warna Biru Muda   | 1  | Rp   | 500  | Rp  | 500   | biru.html?search_query=led+5mm&results=114  |
| 40   | Stick            | PCB 7*10 / Pilong Stick Resistor SMD 2200hm   | 1  | Rp   | 5.000  | Rp  | 5.000   | https://jogjarobotika.com/pcb/1558-7cmx10cm-pcb-fr4-single<br>layer.html?search_query=pcb&results=211<br>https://jogjarobotika.com/smd-1206/3577-220-ohm-smd-120  |
| 42   |                  | Connector IDC Female  | 2  | Rp   | 2.000  | Rp  | 4.000   | resistor.html?search_query=resistor+220+smd&results=5<br>https://jogjarobotika.com/idc-connector/4770-idc-connector-  |
| 43   |                  | Connector IDC Male L  | 2  | Rp   | 1.100  | Rp  | 2.200   | 2x10-pin.html?search_query=IDC+CONNECTOR&results=18<br>https://jogjarobotika.com/idc-connector/756-2x5-pin-header-male-with-cover-right-angle-kaki-   |
| 44   |                  | Kabel IDC 1,5M 10 Pin   | 1,5  | Rp   | 4.000  | Rp  | 6.000   | siku.html?search_query=IDC+CONNECTOR&results=18<br>https://jogjarobotika.com/kabel-meteran-flat-pelangi-dli-/785<br>kabel-flat-10-  |
| 45   |                  |   |  |  |  | Rp  | -   | pin.html?search query=kabel+flat+10+pin&results=7   |
| 52   |                  | Arduino Nano Type C   | 1  | Rp   | 52.200   | Rp  | 52.200  | https://jogjarobotika.com/jual-arduino-jogja/421-arduino-nar<br>ch340pl2303-ic-mini-  |
| 53<br>54   |                  | Jumper<br>Baterai 18650   | 2  | Rp   | 9.000  | Rp  | 18.000  | usb.html?search_query=arduino+nano&results=26<br>https://www.tokopedia.com/fortunajogja/ultrafire-  |
| 55   |                  | Tempat Baterai 2 Slot   | 1  | Rp   | 5.000  | Rp  | 5.000   | 18650?extParam=src%3Dshop%26whid%3D1654036<br>https://www.tokopedia.com/fortunajogja/kotak-baterai-hold<br>18650-kapasitas-2-   |
| 56   |                  | Switch On Off Hitam   | 1  | Rp   | 2.000  | Rp  | 2.000   | baterai?extParam=src%3Dshop%26whid%3D1654036<br>https://jogjarobotika.com/switch-on-off/4593-saklar-on-off-akcd11-101-rocker-   |
| 57   |                  | Timah Paragon   | 3  | Rp   | 2.500  | Rp  | 7.500   | switch.html?search_query=saklar+2+pin&results=23<br>https://www.tokopedia.com/fortunajogja/timah-solder-<br>diameter-0-8mm-meteran  |
| 58   |                  | Larutan HCL + H2O2  |  |  |  |   |   | https://shopee.co.id/Feri-Klorida-(FeCl3)-Pelarut-PCB-Feriklor  |
|  |                  | Larutari NCL + N2O2   | 2  | Rp   | 7.000  | Rp  | 14.000  | i.92457567.1740623557?sp_atk=89f239cc-6d49-4bbd-afa5-   |
| 59   | Lain Lain        | Kertas Printer  | 1  | Rp   | 3.000  | Rp  | 3.000   | 1.92457567.1740623557?sp_atk=89f239cc-6d49-4bbd-afa5-<br>fe75a6e9b596&xptdk=89f239cc-6d49-4bbd-afa5-fe75a6e9b59<br>BeOne Printer  |
| 60   | Lain Lain        | Kertas Printer PCB Base Robot   | 1  | Rp<br>Rp   | 3.000  | Rp<br>Rp  | 3.000   | 1.92457567.1740623557?sp_atk=89f239cc-6d49-4bbd-afa5-<br>fe73a6e9b596&xptdk=89f239cc-6d49-4bbd-afa5-fe73a6e9b59<br>BeOne Printer<br>https://jogjarobotika.com/pcb/1558-7cmx10cm-pcb-fr4-singli  |
| 60<br>61   | Lain Lain        | Kertas Printer  | 1  | Rp   | 3.000  | Rp<br>Rp  | 3.000   | 19.325/79.67.174062755770g, atta-8972.39cc-6449-4bbd-afs-<br>fer-5a6e90596&ptg1e-8972.39cc-6449-4bbd-afs-fer-7a6e90596<br>BeCne Printer<br>https://jogarobotika.com/pcb/1558-7cms10cm-pcb-ff-singli<br>large-htm?reserth_query-pcb&resubte-211<br>https://jogarobotika.com/psce/1273-apscer-luningsin-m3-<br>cmm/mm.htm?resch-query-Spcer-fesubte-3126<br>https://jobpe.co.sid/kardus-80e-Pscking-Eary-Usage-0ic-ut-cok<br>Polos-Serbayam-Usann-Bears-Seding-Om-Kech-   |
| 60<br>61<br>63   | Lain Lain        | Kertas Printer PCB Base Robot Spacer 6mm*6mm M3   | 1 1 4  | Rp<br>Rp   | 3.000<br>5.000<br>1.000  | Rp<br>Rp  | 3.000<br>5.000<br>12.000                                | 19.26/79/C1/10062/5577/pg. u8t-198/230-C-6494-940d-afs-<br>f-cr5x-6ep50568-66/s-498/230-C-6494-940d-afs-f-cr5x-6ep5056-86/s-498/2012-07-64-97-97-97-97-97-97-97-97-97-97-97-97-97-  |
| 60<br>61<br>63   | Lain Lain        | Kertas Printer PCB Base Robot Spacer 6mm*6mm M3 Kardus Pembungkus 24*18*9 Terminal T Block 2pin   | 1 1 4  | Rp<br>Rp<br>Rp   | 3.000<br>5.000<br>1.000  | Rp<br>Rp<br>Rp  | 3.000<br>5.000<br>12.000<br>1.818                       | 19.26/75/C1/2002/15577/pg_ists-1987/35/C-6449-40bd-afs-<br>fer-576-86955686/mis-1987/35/C-6449-40bd-afs-fer-576-869556<br>BioCare Distriber<br>Histoy//fogglerobderilax com/pcth/1558-7cmxtDom-pcb-fr4-angl<br>Isper. html?earcth_auerry=caberculars=211<br>htms://fogglerobderilax-com/pcech/2172-9cer-humingam-nd-<br>iomnform.html?earcth_auerry=capecr-humingam-nd-<br>iomnform.html?earcth_auerry=capecr-humingam-nd-<br>iomnform.html?earcth_auerry=capecr-humingam-nd-<br>iomnform.html?earcth_auerry=capecr-humingam-nd-<br>iomnform.html?earcth_auerry=capecr-humingam-nd-<br>iomnform.html?earcth_auerry=capecr-humingam-nd-<br>polity-fer-politics-fer-politics-fer-politics-fer-politics-fer-<br>sor-humingam-nd-auerry=capecr-humingam-nd-hu |
| 60<br>61<br>63<br>64<br>65   | Lain Lain        | Kertas Printer PCB Base Robot Spacer 6mm*6mm M3 Kardus Pembungkus 24*18*9   | 1 1 4 1 3  | Rp<br>Rp<br>Rp<br>Rp                                     | 3.000<br>5.000<br>1.000<br>1.818   | Rp<br>Rp<br>Rp<br>Rp  | 3.000<br>5.000<br>12.000<br>1.818<br>3.000              | 19.36/75/6/17406/2355/71/9, atta-field/236/c-6449-8.bbd affa-<br>fie/75/6/e/905/68/ptd-field/236/c-6449-8.bbd affa-fie/75/6/e/905/68/ptd-field/236/c-6449-8.bbd affa-fiel/75/6/e/905/6/905/6/905/236/c-6449-8.bbd affa-field/236/e/905/6/905/905/6/905/6/905/905/905/905/905/905/905/905/905/                                     |
| 60<br>61<br>63<br>64<br>65<br>66<br>67<br>68   | Lain Lain        | Kertas Printer PCB Base Robot Spacer 6mm*6mm M3 Kardus Pembungkus 24*18*9 Terminal T Block 2pin   | 1 1 4 1 3  | Rp<br>Rp<br>Rp<br>Rp                                     | 3.000<br>5.000<br>1.000<br>1.818   | Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp  | 3.000<br>5.000<br>12.000<br>1.818<br>3.000              | 19.26/75/C1/2002/15577/pg.atts-987/30-C6494-9-blod-afs-<br>fe-755-68955568-94-16-987/33-C6494-9-blod-afs-fe-755-68955<br>BloGs: Pittister<br>https://fogjarobotisia.com/pcth/1558-7cmxtDcm-pcb-fe-4-singli<br>layer.html?earcth_auerry-cokersults-211<br>https://fogjarobotisa.com/pcth/1558-7cmxtDcm-pcb-fe-4-singli<br>layer.html?earcth_auerry-spacerfereuits-126<br>html://fogjarobotisia.com/pcer/2173-298-yttage-De-Cut-Cok<br>Pobs-Serbaguns-Usuran-bears-Sering-Dun-Kecf-<br>1-1825/2097/5120-5896-pcrptis-2032-5864-74-699-scf-<br>Cokers-//fogjarobotisia.com/permisal-block/srz-4/301-2p-<br>terminal-block-30-065-505mm-<br>spack-pc-html?earch_auerry-fe-18ck&results-122  |
| 60<br>61<br>63<br>64<br>65<br>66<br>67<br>68<br>69<br>70   | Lain Lain        | Kertas Printer PCB Base Robot Spacer 6mm*6mm M3 Kardus Pembungkus 24*18*9 Terminal T Block 2pin   | 1 1 4 1 3  | Rp<br>Rp<br>Rp<br>Rp                                     | 3.000<br>5.000<br>1.000<br>1.818   | Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp                                    | 3.000<br>5.000<br>12.000<br>1.818<br>3.000              | 19.26/75/C1/2002/15577/pg_ists-1987/35/C-6449-40bd-afs-<br>fer-576-86955686/mis-1987/35/C-6449-40bd-afs-fer-576-869556<br>BioCare Distriber<br>Histoy//fogglerobderilax com/pcth/1558-7cmxtDom-pcb-fr4-angl<br>Isper. html?earcth_auerry=caberculars=211<br>htms://fogglerobderilax-com/pcech/2172-9cer-humingam-nd-<br>iomnform.html?earcth_auerry=capecr-humingam-nd-<br>iomnform.html?earcth_auerry=capecr-humingam-nd-<br>iomnform.html?earcth_auerry=capecr-humingam-nd-<br>iomnform.html?earcth_auerry=capecr-humingam-nd-<br>iomnform.html?earcth_auerry=capecr-humingam-nd-<br>iomnform.html?earcth_auerry=capecr-humingam-nd-<br>polity-fer-politics-fer-politics-fer-politics-fer-politics-fer-<br>sor-humingam-nd-auerry=capecr-humingam-nd-hu |
| 60<br>61<br>63<br>64<br>65<br>66<br>67<br>68<br>69<br>70<br>71<br>72   | Lain Lain        | Kertas Printer PCB Base Robot Spacer 6mm*6mm M3 Kardus Pembungkus 24*18*9 Terminal T Block 2pin   | 1 1 4 1 3  | Rp<br>Rp<br>Rp<br>Rp                                     | 3.000<br>5.000<br>1.000<br>1.818   | Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp                        | 3.000<br>5.000<br>12.000<br>1.818<br>3.000              | 19.26/75/C1/2002/15577/pg.atts-987/30-C6494-9-blod-afs-<br>fe-755-68955568-94-16-987/33-C6494-9-blod-afs-fe-755-68955<br>BloGs: Pittister<br>https://fogjarobotisia.com/pcth/1558-7cmxtDcm-pcb-fe-4-singli<br>layer.html?earcth_auerry-cokersults-211<br>https://fogjarobotisa.com/pcth/1558-7cmxtDcm-pcb-fe-4-singli<br>layer.html?earcth_auerry-spacerfereuits-126<br>html://fogjarobotisia.com/pcer/2173-298-yttage-De-Cut-Cok<br>Pobs-Serbaguns-Usuran-bears-Sering-Dun-Kecf-<br>1-1825/2097/5120-5896-pcrptis-2032-5864-74-699-scf-<br>Cokers-//fogjarobotisia.com/permisal-block/srz-4/301-2p-<br>terminal-block-30-065-505mm-<br>spack-pc-html?earch_auerry-fe-18ck&results-122  |
| 60<br>61<br>63<br>64<br>65<br>66<br>67<br>68<br>69<br>70<br>71<br>72<br>73   | Lain Lain        | Kertas Printer PCB Base Robot Spacer 6mm*6mm M3 Kardus Pembungkus 24*18*9 Terminal T Block 2pin   | 1 1 4 1 3  | Rp<br>Rp<br>Rp<br>Rp                                     | 3.000<br>5.000<br>1.000<br>1.818   | Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp                              | 3.000<br>5.000<br>12.000<br>1.818<br>3.000              | 19.38/79/G1/17/06/215577/pg. alts-98/13/06-0449-04b0-dafs-fer/55/e8/95-95/86/14/96/12/97/36/06-0494-04b0-dafs-fer/55/e8/95-95/86/96-98/13/06-0498-04b0-dafs-fer/55/e8/95/86/96/96/96/96/96/96/96/96/96/96/96/96/96  |
| 60<br>61<br>63<br>64<br>65<br>66<br>67<br>68<br>69<br>70<br>71<br>72<br>73   | Lain Lain        | Kertas Printer PCB Base Robot Spacer Gmm* Gmm M3 Kardus Pembungkus 24*18*9 Terminal T Block 2pin Charger Bateral 18650 type C Dudukan Motor M3*30mm Dudukan Servo Gripper   | 1 1 4 1 1 3 3 1 1  | Rp<br>Rp<br>Rp<br>Rp<br>Rp                               | 3.000<br>5.000<br>1.000<br>1.818<br>1.000<br>7.500                             | Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp                        | 3.000<br>5.000<br>12.000<br>1.818<br>3.000<br>          | 19.26756/17460215571pg alte-98736c-6494-940bd-afs-<br>fe-75669505686/sche-987336c-6494-940bd-afs-fe-756695056<br>Be-One Pinter<br>Histoy//Jogarobotika com/pick/1558-7cmx10cm-pich-fr4-singli-<br>larer him/kearch query-epidkerquik-211<br>larer him/kearch query-epidkerquik-211<br>kmpz//Jogarobotika com/pace/1373-3pacer-kuningan-m3-<br>6mmform him/kearch query-epidkerquik-211<br>kmpz//Jogarobotika com/pacer/1373-3pacer-kuningan-m3-<br>ferminal-block-2016-3506mm-<br>josches Him/kearch query-epidkerquik-212<br>https://jogarobotika.com/pacer/158646-671-4ebb-ards-<br>9021148897-1903-1904-08-08-08-08-08-08-08-08-08-08-08-08-08-  |
| 60<br>61<br>63<br>64<br>65<br>66<br>67<br>68<br>69<br>70<br>71<br>72<br>73<br>74   | Lain Lain        | Kertas Printer PCB Base Robot Spacer Gmm*Gmm M3 Kardus Pembungkus 24*18*9 Terminal T Block 2pin Charger Bateral 18650 type C  Dudukan Motor M3*30mm Dudukan Servo Gripper M3*15mm   | 1 1 4 1 1 3 3 1 1  | Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp                         | 3.000<br>5.000<br>1.000<br>1.818<br>1.000<br>7.500                             | Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp            | 3.000<br>5.000<br>12.000<br>1.818<br>3.000<br>7.500<br> | 19.267561.17460235571pg alte-98736c-6494-940bd-afs-<br>fe-57656e955686pc-1867336c-6494-940bd-afs-fe-57656e9556<br>BG-One Pittoter<br>Histoy//fogjarobdotika.com/picty/1558-7cmx10cm-pitt-fr4-singli<br>layer.html?search.queey-pcdberquits-231<br>https://fogjarobdotika.com/picer/1578-pcd-fe-supst-1676-<br>formform.html?search.queey-pcdberquits-231<br>https://piggarobdotika.com/pacer/1378-pcd-fe-supst-1676-<br>https://piggarobdotika.com/pacer/1378-pcd-fe-supst-1676-<br>pcd-fe-fe-fe-fe-fe-fe-fe-fe-fe-fe-fe-fe-fe-   |
| 60<br>61<br>63<br>64<br>65<br>66<br>67<br>68<br>69<br>70<br>71<br>72<br>73<br>74<br>75   |                  | Kertas Printer PCB Base Robot Spacer Gmm* Gmm M3 Kardus Pembungkus 24*18*9 Terminal T Block 2pin Charger Bateral 18650 type C Dudukan Motor M3*30mm Dudukan Servo Gripper   | 1 1 1 3 3 1 1 8 8 4  | Rp<br>Rp<br>Rp<br>Rp<br>Rp                               | 3.000<br>5.000<br>1.000<br>1.818<br>1.000<br>7.500                             | Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp      | 3.000<br>5.000<br>12.000<br>1.818<br>3.000<br>          | 19.26756/17460215571pg alte-98736c-6494-940bd-afs-<br>fe-75669505686/sche-987336c-6494-940bd-afs-fe-756695056<br>Be-One Pinter<br>Histoy//Jogarobotika com/pick/1558-7cmx10cm-pich-fr4-singli-<br>larer him/kearch query-epidkerquik-211<br>larer him/kearch query-epidkerquik-211<br>kmpz//Jogarobotika com/pace/1373-3pacer-kuningan-m3-<br>6mmform him/kearch query-epidkerquik-211<br>kmpz//Jogarobotika com/pacer/1373-3pacer-kuningan-m3-<br>ferminal-block-2016-3506mm-<br>josches Him/kearch query-epidkerquik-212<br>https://jogarobotika.com/pacer/158646-671-4ebb-ards-<br>9021148897-1903-1904-08-08-08-08-08-08-08-08-08-08-08-08-08-  |
| 60<br>61<br>63<br>64<br>65<br>66<br>67<br>71<br>72<br>73<br>74<br>75<br>77<br>78   |                  | Kertas Printer PCB Base Robot Spacer Gmm*Gmm M3 Kardus Pembungkus 24*18*9 Terminal T Block 2pin Charger Bateral 18650 type C  Dudukan Motor M3*30mm Dudukan Servo Gripper M3*15mm   | 1 1 1 3 3 1 1 8 8 4  | Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp                         | 3.000<br>5.000<br>1.000<br>1.818<br>1.000<br>7.500                             | Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>R | 3.000<br>5.000<br>12.000<br>1.818<br>3.000<br>7.500<br> | 19.267561.17460235571pg alte-98736c-6494-940bd-afs-<br>fe-57656e955686pc-1867336c-6494-940bd-afs-fe-57656e9556<br>BG-One Pittoter<br>Histoy//fogjarobdotika.com/picty/1558-7cmx10cm-pitt-fr4-singli<br>layer.html?search.queey-pcdberquits-231<br>https://fogjarobdotika.com/picer/1578-pcd-fe-supst-1676-<br>formform.html?search.queey-pcdberquits-231<br>https://piggarobdotika.com/pacer/1378-pcd-fe-supst-1676-<br>https://piggarobdotika.com/pacer/1378-pcd-fe-supst-1676-<br>pcd-fe-fe-fe-fe-fe-fe-fe-fe-fe-fe-fe-fe-fe-   |
| 60<br>61<br>63<br>64<br>65<br>66<br>67<br>68<br>69<br>70<br>71<br>72<br>73<br>74<br>75<br>77<br>78<br>79<br>80<br>81<br>82                               |                  | Kertas Printer PCB Base Robot Spacer Gmm*Gmm M3 Kardus Pembungkus 24*18*9 Terminal T Block 2pin Charger Bateral 18650 type C  Dudukan Motor M3*30mm Dudukan Servo Gripper M3*15mm   | 1 1 1 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1                            | Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp                   | 3.000<br>5.000<br>1.000<br>1.818<br>1.000<br>7.500                             | Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>R | 3.000 5.000 12.000 1.818 3.000                          | 19.267561.17460235571pg alte-98736c-6494-940bd-afs-<br>fe-57656e955686pc-1867336c-6494-940bd-afs-fe-57656e9556<br>BG-One Pittoter<br>Histoy//fogjarobdotika.com/picty/1558-7cmx10cm-pitt-fr4-singli<br>layer.html?search.queey-pcdberquits-231<br>https://fogjarobdotika.com/picer/1578-pcd-fe-supst-1676-<br>formform.html?search.queey-pcdberquits-231<br>https://piggarobdotika.com/pacer/1378-pcd-fe-supst-1676-<br>https://piggarobdotika.com/pacer/1378-pcd-fe-supst-1676-<br>pcd-fe-fe-fe-fe-fe-fe-fe-fe-fe-fe-fe-fe-fe-   |
| 60<br>61<br>63<br>64<br>65<br>66<br>67<br>70<br>71<br>72<br>73<br>74<br>75<br>77<br>78<br>79<br>80<br>81<br>82<br>83                                     |                  | Kertas Printer PCR Base Robot Spacer Gmm* Gmm M3 Kardus Pembungkus 24*18*9 Terminal T Block Zpin Charger Bateral 18550 type C Dudukan Motor M3*30mm Dudukan Servo Gripper M3*31mm Driver L288N M3*10mm  | 1<br>1<br>1<br>1<br>1<br>1<br>3<br>3<br>1<br>1                     | Rp R                 | 3.000<br>5.000<br>1.000<br>1.818<br>1.000<br>7.500                             | Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>R | 3.000 5.000 12.000 1.818 3.000                          | 19.267561.17460235571pg alte-98736c-6494-940bd-afs-<br>fe-57656e955686pc-1867336c-6494-940bd-afs-fe-57656e9556<br>BG-One Pittoter<br>Histoy//fogjarobdotika.com/picty/1558-7cmx10cm-pitt-fr4-singli<br>layer.html?search.queey-pcdberquits-231<br>https://fogjarobdotika.com/picer/1578-pcd-fe-supst-1676-<br>formform.html?search.queey-pcdberquits-231<br>https://piggarobdotika.com/pacer/1378-pcd-fe-supst-1676-<br>https://piggarobdotika.com/pacer/1378-pcd-fe-supst-1676-<br>pcd-fe-fe-fe-fe-fe-fe-fe-fe-fe-fe-fe-fe-fe-   |
| 60<br>61<br>63<br>64<br>65<br>66<br>67<br>70<br>71<br>72<br>73<br>74<br>75<br>77<br>78<br>79<br>80<br>81<br>82<br>83<br>84                               |                  | Kertas Printer PCB Base Robot Spacer Gmm*Gmm M3 Kardus Pembungkus 24*18*9 Terminal T Block Zpin Charger Bateral 18650 type C Dudukan Motor M3*30mm Dudukan Motor M3*30mm Driver L288N M3*10mm Free Wheel Nylon M6 Dudukan Motor M3  | 1<br>1<br>1<br>1<br>3<br>1<br>1<br>1<br>8<br>8                     | Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp                   | 3.000<br>5.000<br>1.000<br>1.818<br>1.000<br>7.500<br>150<br>100               | Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>R | 3.000 5.000 12.000 1.818 3.000                          | 19.26/75/C1/14062/35577/pg.ists-99/130c-G494-940b-disf- 6-fres/See950566/see/1409/320c-G494-940b-disf-6-fres/See950566/see/1409/320c-G494-940b-disf-6-fres/See950566/see/1409/320c-G494-940b-disf-6-fres/See95056/see/1409/320c-G496-940b-disf-6-fres/See95056/see/1409/320c-G496-940b-disf-6-fres/See95056/see/1409/320c-G496-940b-disf-6-fres/See9506/see/1409/320c-G496-940b-disf-6-fres/See9506-940b-dis  |
| 60<br>61<br>63<br>64<br>65<br>66<br>67<br>70<br>71<br>72<br>73<br>74<br>75<br>77<br>78<br>79<br>80<br>81<br>82   |                  | Kertas Printer PCR Base Robot Spacer Gmm* Gmm M3 Kardus Pembungkus 24*18*9 Terminal T Block Zpin Charger Bateral 18550 type C Dudukan Motor M3*30mm Dudukan Servo Gripper M3*31mm Driver L288N M3*10mm  | 1<br>1<br>1<br>1<br>1<br>1<br>3<br>3<br>1<br>1                     | Rp R                 | 3.000<br>5.000<br>1.000<br>1.818<br>1.000<br>7.500                             | Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>R | 3.000 5.000 12.000 1.818 3.000                          | 19.26756/17.14062135717g. site-98730c-6494-9.0bd-disfe-<br>fer55669505686.pdf-269733c-6494-9.0bd-disfe-fer5669565<br>Be-One Pinter<br>History/Jogarobotika com/pct/1558-7cmx10cm-pct-fr4-singli-<br>larer himit-hearth query-spakersulty-211<br>larer himit-hearth query-spakersulty-212<br>larer himit-hearth query-spakersulty-213<br>formform himit-hearth query-spacer-fereults-126.<br>Integr/Jogarobotika-com/pacer/373-spacer-kumingsn-m3-<br>formform himit-hearth query-spacer-fereults-126.<br>Integr/Jogarobotika-com/pacer/373-spacer-kumingsn-m3-<br>poxicis-firmit-hearth query-larer-filexid-freults-127.<br>Integr/Jogarobotika-com/pacer/3718-baut-m33-Simm-roun-<br>head himit-hearth query-baut-m38-results-159.<br>Integr/Jogarobotika-com/spacer/3718-baut-m33-Simm-roun-<br>head himit-hearth query-baut-m38-results-169.<br>Integr/Jogarobotika-com/spacer/3738-baut-m33-Simm-roun-<br>head himit-hearth query-baut-m38-results-169.<br>Integr/Jogarobotika-com/spacer/352-baut-m3x-Simm-roun-<br>head himit-hearth query-baut-m38-results-169.<br>Integr/Jogarobotika-com/spacer/352-baut-m3x-Simm-roun-<br>head himit-hearth query-baut-m38-results-169.<br>Integr/Jogarobotika-com/spacer/352-baut-m3x-Simm-roun-<br>head-himit-hearth query-baut-m38-results-169.<br>Integr/Jogarobotika-com/spacer/352-baut-m3x-Simm-roun-<br>head-himit-hearth query-mar-m38-results-169.<br>Integrity-formar-mar-mar-mar-mar-mar-mar-mar-mar-mar  |
| 60<br>61<br>63<br>64<br>65<br>66<br>67<br>68<br>69<br>71<br>72<br>73<br>74<br>75<br>77<br>78<br>79<br>80<br>81<br>82<br>83<br>84<br>85                   | Baut             | Kertas Printer PCB Base Robot Spacer Gmm* Gmm M3 Kardus Pembungkus 24*18*9 Terminal T Block Zpin Charger Bateral 18650 type C Dudukan Motor M3*30mm Dudukan Servo Gripper M3*15mm Driver L288N M3*10mm Free Wheel Nylon M6 Dudukan Motor M3       | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>8<br>4<br>4<br>4           | Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp       | 3.000<br>5.000<br>1.000<br>1.818<br>1.000<br>7.500<br>150<br>100               | Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>R | 3.000 5.000 1.818 3.000 7.500                           | 19.26/75/C1/14062/35577/pg.ists-987/36/C-6494-940bd-sfs-<br>fe-for-SeeBpo5666/seeBp-687/33-C-6494-040bd-sfs-fe-for-SeeBpo566/seeBp-687/36-07-649-040-sfs-fe-for-SeeBpo566/seeBp-687/36-07-040-sfs-fr-for-SeeBpo566/seeBp-67-07-07-07-07-07-07-07-07-07-07-07-07-07  |
| 60<br>61<br>63<br>64<br>65<br>66<br>67<br>70<br>71<br>72<br>73<br>74<br>75<br>77<br>78<br>79<br>81<br>82<br>83<br>84<br>85<br>86<br>87<br>88<br>88       | Baut             | Kertas Printer PCB Base Robot Spacer Gmm* Gmm M3 Kardus Pembungkus 24*18*9 Terminal T Block Zpin Charger Bateral 18550 type C Dudukan Motor M3*30mm Dudukan Servo Gripper M3*15mm Driver L298N M3*10mm Prew Wheel Nylon M6 Dudukan Servo Gripper M3 | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>8<br>8<br>4<br>4<br>4 | Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp | 3.000<br>5.000<br>1.818<br>1.000<br>7.500<br>150<br>150<br>100<br>1.000<br>100 | Rp R  | 3.000 5.000 1.818 3.000 7.500                           | 19.26/750/174602155771pg alts-987236-C6494-9.bbd affis-<br>FreeFroSeeProSe6Aps-1987236-C6494-9.bbd affis-freeFroSeeProSe6Aps-1987236-C6494-9.bbd affis-freeFroSeeProSe6Aps-1987236-C6494-9.bbd affis-freeFroSeeProSe6Aps-1987236-C6494-9.bbd affis-freeFroSeeProSecProseProSecProseAps-1987239-198724-9.bbd affis-freeFroSecProseAps-1987239-2.bbd affis-freeFroSecProseAps-1987239-2.bbd affis-freeFroSecProseAps-1987239-2.bbd affis-freeFroSecProseAps-1987239-2.bbd affis-freeFroSecProseAps-1987239-2.bbd affis-freeFroSecProseAps-1987239-2.bbd affis-freeFroSecProseAps-1987239-2.bbd affis-freeFroSecProseAps-1987249-2.bbd affis-freeFroSecProseAps-1987249                                      |
| 60<br>61<br>63<br>64<br>65<br>66<br>67<br>70<br>71<br>72<br>73<br>74<br>75<br>77<br>78<br>80<br>81<br>82<br>83<br>84<br>85<br>86<br>87<br>88<br>89<br>90 | Baut             | Kertas Printer PCB Base Robot Spacer Gmm* Gmm M3 Kardus Pembungkus 24*18*9 Terminal T Block Zpin Charger Bateral 18650 type C Dudukan Motor M3*30mm Dudukan Servo Gripper M3*15mm Driver L288N M3*10mm Free Wheel Nylon M6 Dudukan Motor M3       | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>8<br>4<br>4<br>4           | Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp       | 3.000<br>5.000<br>1.000<br>1.818<br>1.000<br>7.500<br>150<br>100               | Rp R  | 3.000 5.000 1.818 3.000 7.500                           | 19.26/750/174602155771pg alts-987236-C6494-9.bbd affis-<br>FreeFroSeeProSe6Aps-1987236-C6494-9.bbd affis-freeFroSeeProSe6Aps-1987236-C6494-9.bbd affis-freeFroSeeProSe6Aps-1987236-C6494-9.bbd affis-freeFroSeeProSe6Aps-1987236-C6494-9.bbd affis-freeFroSeeProSecProseProSecProseAps-1987239-198724-9.bbd affis-freeFroSecProseAps-1987239-2.bbd affis-freeFroSecProseAps-1987239-2.bbd affis-freeFroSecProseAps-1987239-2.bbd affis-freeFroSecProseAps-1987239-2.bbd affis-freeFroSecProseAps-1987239-2.bbd affis-freeFroSecProseAps-1987239-2.bbd affis-freeFroSecProseAps-1987239-2.bbd affis-freeFroSecProseAps-1987249-2.bbd affis-freeFroSecProseAps-1987249                                      |
| 60<br>61<br>63<br>64<br>65<br>66<br>67<br>70<br>71<br>72<br>73<br>74<br>75<br>77<br>78<br>79<br>81<br>82<br>83<br>84<br>85<br>86<br>87<br>88<br>88<br>89 | Baut             | Kertas Printer PCB Base Robot Spacer Gmm* Gmm M3 Kardus Pembungkus 24*18*9 Terminal T Block Zpin Charger Bateral 18550 type C Dudukan Motor M3*30mm Dudukan Servo Gripper M3*15mm Driver L298N M3*10mm Prew Wheel Nylon M6 Dudukan Servo Gripper M3 | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>8<br>8<br>4<br>4<br>4 | Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp | 3.000<br>5.000<br>1.818<br>1.000<br>7.500<br>150<br>150<br>100<br>1.000<br>100 | Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>Rp<br>R | 3.000 5.000 1.818 3.000 7.500                           | 19.26/75/17.106/215577/pg.ikis-987130-c6494-9.bbd-afs- fe-r56-8695568-96-18-987130-c6494-9.bbd-afs-fe-r55-8695568-96-98-987130-c6494-9.bbd-afs-fe-r55-869568-96-98-98-98-98-98-98-98-98-98-98-98-98-98-   |

Total Anggaran Rp 332.020

Jumlah Siswa 1

Total Anggaran Keseluruhan Siswa Rp 332.020