Underwater Autonomus Buku

# Rancangan Anggaran Biaya

## List Barang Robot 1

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| No | Nama Barang | Jumlah barang | Harga satuan | Harga total | referensi harga | Deskripsi |
| 1 | Tupperware | 3 | Rp. 65.000 | Rp. 195.000 | https://www.tokopedia.com/piano/yooyee-lunch-box-3-sekat-bento-414-kotak-bekal-makan-tempat-sup | masih bingung pakai ini, apa bikin acrylic kata pak sim. Beli tiga buah untuk riset dan jaga” |
| 2 | Arduino Mega | 1 | Rp. 150.000 | Rp. 150.000 | https://www.tokopedia.com/vapingimport/arduino-mega-2560-r3-16u2-ori-grade-usb-cable | Rencana memakai sekitar 6 motor dc |
| 3 | Motor DC | 6 | Rp. 20.000 | Rp. 120.000 | https://www.tokopedia.com/zonasecond/motor-dc-line-follower-sepasang | - |
| 4 | Driver motor | - | - | Rp. 200.000 | - | Bikin sendiri 4 ch untuk 6 motor |
| 5 | APC220 | 2(Sepasang) | Rp. 675.000 | Rp. 675.000 | https://www.tokopedia.com/batojay/modul-rf-transceiver-wireless-uart-apc220-laptop-pc-raspberry-arduin | Kata pak sim ada si, tapi kalua mau beli lagi, mangga. |
| 6 | Shield untuk Mega | 2 | Rp. 100.000 | Rp. 200.000 | - | Butuh dua buah untuk jaga” |
| 7 | Kabel Jumper (Semua Variasi) | 1 (Setiap Variasi) | Rp. 10.000 | Rp. 30.000 | https://www.tokopedia.com/goldendream/kabel-jumper-female-female-breadboard-arduino-wire-sensor-cable |  |
| 8 | Kabel AWG 16 | 2 (Hitam & Merah) | Rp. 300/cm | Rp. 60.000 | https://www.tokopedia.com/tokoheli/16-awg-silicone-wire-cable-1-cm-black-kabel-hitam | / 100cm |
| 9 | Elektro Magnet 2.5Kg/12V | 2 | Rp. 80.000 | Rp. 160.000 | https://www.tokopedia.com/murmerstorecrb/electromagnet-25kg-12v-dc-elektro-magnet-daya-listrik-solenoid-lift |  |
| 10 | Lithium Ion Battery 3.7V | 8 | Rp. 38.000 | Rp. 304.000 | https://www.tokopedia.com/lbagstore/lithium-ion-battery-baterai-batre-18650-37v-2200mah-flat-top-charger |  |
| 11 | 3D Print | - | 3000 / gram | Rp. 500.000 |  | Total tersebut merupakan perkiraan. |
| 12 | Smartphone | 1 | - | - | - | Sebenernya ada punya saya sih, tapi klau mau di anggarkan boleh. |
| Total biaya belanja | | | | Rp. 2.594.000 |  |  |