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| **Material Estimates** | **Price per Unit** | **Units** | **Retailer** | **Total Price(Shipping + Tax)** | **Notes** |
| 1. A microcomputer   (Raspberry Pi) | >$50.00 | 1 | CanaKit | >$80.00 | Case and SD card not included |
| 1. Breakout Board | >$25.99 | 1 | CanadaRobotix | >$37 |  |
| 1. ArduinoUno | >$28.00 | 1 | CanadaRobotix | >$40 |  |
| 1. PCB parts kit (AD/DA converter with built in light & temp sensors, real time clock ds3231, parts from electronics kit, etc.) | >$30 | 1 | Humber | >0.00 | Acquired from Humber for free as it was included in semester fees |
| 1. USB to Ethernet | >$14.00 | 1 | Newegg | >$20.00 | Required to use with Humber computers |
| 1. Lite Hawk High Roller Mini RC Multi-rotor Air Vehicle | >$49.99 | 1 | BestBuy | >$56.00 |  |
| 1. Lithium AA Batteries | >$3.00 | 4 | Home Depot | >$15.00 |  |
| **Phase 1 Total** | **>$248.00** |  |  |  |  |