## Components list

| Component  | Quantity | Unit Price (\$) (amazon) | Total Price (\$) |
|--|----------|--------------------------|------------------|
| DJI F450 Quadcopter Frame with Integrated PDB            | 1        | 20                       | 20               |
| A2212 1000kv brushless motor/10*4.5 Propellers/ESC combo | 4        | 13                       | 52               |
| 3S 2200mAh 30C Lipo battery                              | 1        | 16                       | 16               |
| 3S Lipo battery charger                                  | 1        | 15                       | 15               |
| 9V Battery/battery connector                             | 1        | 1                        | 2                |
| MPU6050  | 2        | 6                        | 12               |
| Arduino UNO  | 2        | 23                       | 46               |
| Arduino Nano   | 1        | 21                       | 21               |
| nRF24L01   | 2        | 3                        | 6                |
| 4.5 inch flex sensor                                     | 4        | 17.5                     | 70               |
| Perfboard/resistors/LEDs/capacitor/diodes/wires          |          |                          | 10               |
| Total price of all components (approximately):           |          |                          | 270              |