| Updated on 3/21/2019 | | | | | |
|----------------------|-----------------|----------------------|------------|----------|----------|
| | | | | | |
| Item | Vendor | Part # | Unit Price | Quantity | Price |
| Breadboard | www.digikey.com | 438-1047-ND | \$15.99 | 1 | \$15.99 |
| Programmar | www.digikey.com | ATATMEL-ICE-BASIC-ND | \$90.89 | 1 | \$90.89 |
| Microcontroller | www.digikey.com | ATMEGA32-16PU-ND | \$6.51 | 2 | \$13.02 |
| 9V Battery Connector | www.digikey.com | BS6I-ND | \$0.78 | 1 | \$0.78 |
| 9V Battery | www.digikey.com | N145-ND | \$2.13 | 2 | \$4.26 |
| Display | www.digikey.com | 67-1781-ND | \$9.94 | 1 | \$9.94 |
| LED | www.digikey.com | 67-1100-ND | \$0.43 | 10 | \$4.29 |
| 8MHz Crystal | www.digikey.com | CTX082-ND | \$0.66 | 2 | \$1.32 |
| 5V Voltage Regulator | www.digikey.com | MC7805CT-BPMS-ND | \$0.48 | 2 | \$0.96 |
| 0.1uF Capacitor | www.digikey.com | 399-3601-ND | \$0.85 | 10 | \$8.52 |
| Push Button | www.digikey.com | P8081SCT-ND | \$0.23 | 5 | \$1.15 |
| Speaker | www.digikey.com | 102-3841-ND | \$3.70 | 1 | \$3.70 |
| 100 Resistor | www.digikey.com | CF14JT100RCT-ND | \$0.04 | 10 | \$0.41 |
| 1K Resistor | www.digikey.com | CF14JT1K00CT-ND | \$0.04 | 10 | \$0.41 |
| 10K Resistor | www.digikey.com | CF14JT10K0CT-ND | \$0.04 | 10 | \$0.41 |
| Keypad | www.digikey.com | GH5003-ND | \$19.92 | 1 | \$19.92 |
| Display Connector | www.digikey.com | 952-2521-ND | \$5.23 | 1 | \$5.23 |
| | | | | | \$181.20 |