To order:

|  |  |  |  |
| --- | --- | --- | --- |
| Name (w/hyperlink) | Unit Price ($CAD) | Qty (to make 1 prototype) | Total Cost |
| [2-Pole, 4-Position Rotary Switch](https://www.mouser.ca/ProductDetail/CK/A20405RNZQE?qs=MrZKd%2FunjJ1cNp%2Feh89JbA%3D%3D) | 12.38 | 1 | 12.38 |
| [Proto-Boards](https://www.digikey.ca/en/products/detail/dfrobot/FIT0203/6588423) | 4.17 | 1 | 4.17 |
| [On/Off Switch](https://www.digikey.ca/en/products/detail/cw-industries/GRS-4011-0068/161470) | 1.51 | 1 | 1.51 |
| Toggle Switch |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| TOTAL |  |  |  |

Notes for future development:

* Allow for software-based changing of electrode activation
* Allow for various types of signals of arbitrary parameters to be passed (AC/DC, amplitude, freq, etc.)
* GUI to control experiments live or to pre-script experiments

Activity Log:

Mar 24, 2021

* Switch positions 1 & 3 working, need to troubleshoot the remaining ones