

Appendix D - Anticipated Budget

Because not all parts for Super LOLrioKart have been determined with certainty, this budget contains approximations based on past purchases for other personal projects. Only major cost objects are included.

Cost Object	Total
Mechanical	
Raw material (aluminum, steel, plastics)	\$800.00
Motorcycle Alternators	\$100.00
Power Transmission Components	\$200.00
Hardware and Fasteners	\$200.00
Custom Arc-segment Motor Magnets	\$400.00
Electrical	
40AH LiFePO4 battery pack, assoc. equipment	\$1,100.00
Power bus components (switches, distribution, wiring)	\$400.00
4 BLDC Motor Controllers	\$800.00
4 DC Motor Controllers	\$600.00
Driver Interface (microcontrollers, switches, steering wheels, etc.)	\$400.00
Total	\$5,000.00

The balance will be reserved for living expenses.