

Control System Design.	
3 weeks	\$6000.00
Control System Prototype.	
3 weeks (2 boards)	\$6000.00
prototype components	\$1000.00
Final Version Production Board planning.	
CAD board 2 weeks	\$4000.00
assemble first board, test, possible iteration 2 weeks ...	\$4000.00
Final Version Production.	
50 boards assemble and test 3 weeks	\$6000.00
50 boards contracted out for basic manufacture	\$2000.00
50 boards @ \$150 components/board	\$7500.00
Embedded software development (for control board).	
4 weeks	\$8000.00
Software modifications and developments.	
Jon has pledged to do most of this, but 3 weeks	\$6000.00
Travel	
5 visits to Hat Creek @ \$400/visit	\$2000.00
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	\$52500.00

This estimate should be over, but not by much. Does not include wiring harnesses and other similar production work you will be doing or contracting out.

Note: I have an arrangement with Gerry where I am working at a reduced \$50/hour rate on this particular project.