

CONDOR Budget Plan

Category	Quantity	Cost per Unit	Subtotal
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Heli-Units

Dragon Flyer TI remote control gyro-stabilized thermal intelligence helicopter	8	\$749.95	\$5999.60
DF V Ti Crash Kit - (rotor set, 2 motor mounts, 2 carbon tubes, canopy, riser)	4	\$43.89	\$179.56
Dragonflyer 3 cell 1320mah lipoly battery w/ protection circuitry	8	\$69.95	\$559.60
Total			\$6738.76

Software

Kiel PK51 Professional Developers Kit	1	\$1190.00	\$1190.00
softVNS 2.0 (motion tracking externals for the Max/MSP programming environment)	1	\$350.00	\$350.00
Total			\$1540.00

Heli-Unit Controller Interface Modifications

DAC	24	\$2.73	\$65.52
Multiplexer	24	\$2.17	\$52.08
Heli-Unit speakers	8	\$8.99	\$71.92
DS-750 - Development Board for Philips 87C750 Microcontrollers and protoboard	1		\$490.00
Total			\$679.52

Heli-Unit Speaker Configuration

FM transmitter-receiver pairs	8	\$24.99	\$199.92
Heli-Unit amplifier	8	\$2.00	\$16.00
Heli-Unit speakers	8	\$8.99	\$71.92
9 - volt batteries	24	\$1.50	\$36.00
Total			\$323.84

Misc: Parts,Tools,Cables

Epoxy	
Copper wire	
LEDs	
Super-glue	
Serial cable	
Solder	
9 – volt batteries	
Total	\$250.00
Emergency/Additional	\$500.00
Repair/Contingency fund	
Total	\$725.00

**Items accessed through
Northwestern University**

Computer (PC) – Music Tech	1	
Computer (Macintosh) – Music Tech	1	
Video Camera – Music Tech	2	
Max/MSP programming environment – Music Tech	1	
MOTU 828 fire wire audio interface	1	
Electronics/Soldering work space	1	
Solder Iron	1	
Digital Multi-meter	1	
Modulation Analyzer	1	
Oscilloscope	1	
Cables – fire wire, USB, Ethernet, extension – Music Tech	-	
Performance Venue – Gym (tentative)	-	
Tables	-	
TOTAL		\$10,007.12