

Part Description	Vendor	Item code	Quantity	Unit Price	Total	Lead Time
BASIC Stamp 2 Module	Parallax	BS2-1C	1	\$49.00	\$49.00	none
Parallax 2x16 Backlit LCD	Parallax	27977	1	\$29.95	\$29.95	none
Board of Education (Development Board)	Parallax	28850	1	\$69.95	\$69.95	none
14-inch LCD Extension Cable	Parallax	805-00012	2	\$1.95	\$3.90	none
USB A to mini B Cable	Parallax	805-00006	1	\$6.95	\$6.95	none

Parallax Sub-Total \$159.75

Part Description	Vendor	Item code	Quantity	Unit Price	Total	Lead Time
SWITCH LT 6MM 200GF H=5MM SMD	Digi-Key	P12245SCT-ND	6	\$1.38	\$8.28	3-5 days
FAN 12VDC SPRITE SD12B1	Digi-Key	CR019-ND	1	26.69	26.69	3-5 days
PWR SUPPLY TRPL 5/12-12V 7A 40W	Digi-Key	454-1075-ND	1	\$42.55	\$42.55	2/21/2008
KIT ENCLOSURE FOR LP25/40 SERIES	Digi-Key	454-1247-ND	1	\$10	\$10	3-5 days
IC HEX INVERTER W/OC 14-DIP	Digi-Key	296-1631-5-ND	2	\$0.56	\$0.56	3-5 days
SWTCH ROCKR DPDT 16A ONON BLK QC	Digi-Key	450-1026-ND	1	\$2.91	\$2.91	3-5 days

Digi-Key Sub-total \$91.55

Part Description	Vendor	Item code	Quantity	Unit Price	Total	Lead Time
RECEPTACLE,MALE,15A@250V,	Jameco	16652PS	1	\$1.17	\$1.17	24-48 Hours
PWR CORD,10',AWG18/3,SVT,BLK	Jameco	102024	1	\$4.75	\$4.75	24-48 Hours

Jameco Sub-total \$5.92

Part Description	Vendor	Item code	Quantity	Unit Price	Total	Lead Time
3-PIN CONNECTOR W/HEADER, .1"	All Electronics	CAT# CON-243	8	\$1	\$8	24-48 Hours
1/16" X 4' HS TUBE, BLACK	All Electronics	HUG-116B	2	\$1.20	\$2.40	24-48 Hours
1/8" X 4' HS TUBE, BLACK	All Electronics	HUG-18B	2	\$1.35	\$2.70	24-48 Hours

All Electronics Sub-Total \$13.10

Part Description	Vendor	Item code	Quantity	Unit Price	Total	Lead Time
SERVO, S3003 STD, FUTABA	Dan's Crafts	821013	2	21.98	43.96	none

Part Description	Vendor	Item code	Quantity	Unit Price	Total	Lead Time
LPX25 LPX40 LPX60 MATING CON	Arrow Elec.	70-841-006	1	\$8.48	\$8.48	3-5 days

Part Description	Vendor	Item code	Quantity	Unit Price	Lead Time	Total Price
USB I2C/IO interface board	Saelig	U6	1	\$79.00	3/24/2008	\$79.00
2-port 12Mbps Mini Usb Hub	PC Connection	257412	1	\$15.39		\$15.39
USB 2.0 Extension Cable, Type-A Male to Female, Black, 6ft	PC Connection	473148	1	\$3.95		\$3.95
FO LINE LIGHT GUIDE- SINGLE	Edmund optics	NT53-986	1	\$95.00		\$95.00
FO ILLUM DC950H US W/IRIS EKE 115V	Edmund optics	NT62-007	1	\$665.00		\$665.00
Kodak Wratten Gelatin Filter 100mm/4x4" Red #29	Adorama	KKWF4G29	1	\$34.95		\$34.95
Kodak Wratten Gelatin Filter 75mm/3x3" Green Tricolor #58	Adorama	KKWFG58	1	\$23.95		\$23.95
Kodak 3x3" (75mm) #47B Deep Blue Wratten Gel Filter for Tricolor/Color Separation	Bh photo and video	KO47B33	1	\$68.50		\$68.50
USB 2.0 Cable A to A, male to male, 3ft	PC Connection	454318	2	\$3.95		\$7.90
Total:						\$993.64

Electrical Total \$1,316.40

Part Description	Vendor	Item code	Quantity	Unit Price	Lead Time	Total Price
1/4" x 3/4" Screw (Screw_1) Box of 25	McMaster-Carr	96640A153	6	\$9.06	3-5 days	\$9.06
1/8" x 1/2" Screw (Screw_2) Box of 100	McMaster-Carr	96640A117	8	\$8.76	3-5 days	\$8.76
1/4"x1/2" Screw (Screw_4) Box of 50	McMaster-Carr	96640A150	30	\$13.18	3-5 days	\$13.18
1/8" x 5/8" Screw (Screw_5) Box of 100	McMaster-Carr	96640A118	4	\$9.67	3-5 days	\$9.67
1/8" x 3/4" Screw (Screw_6) Box of 100	McMaster-Carr	96640A120	6	\$9.54	3-5 days	\$9.54
1/4" Nut (Box of 50)	McMaster-Carr	98514A029	36	\$6.64	3-5 days	\$6.64
1/8" Nut (Box of 50)	McMaster-Carr	96537A130	18	\$6.20	3-5 days	\$6.20
Angle Bracket (Box Bracket)	McMaster-Carr	1556A24	11	\$0.34	3-5 days	\$3.74
Hinge	McMaster-Carr	11175A13	1	\$7.76	3-5 days	\$7.76
Hatch Hinge	McMaster-Carr	1603A2	2	\$0.79	3-5 days	\$1.58
Magnets	McMaster-Carr	5857K11	8	\$0.43	3-5 days	\$3.44
Poly Carbonate Channel (Color Filter Slide)	McMaster-Carr	1753K11	2	\$1.09	3-5 days	\$2.18
High Density Polyethylene sheet (Fingers, Supports, tips)	McMaster-Carr	8619K451	1	\$5.14	3-5 days	\$5.14
Aluminum Sheet (Door)	McMaster-Carr	8975K424	1	\$27.99	3-5 days	\$27.99
Polyethylene Rod 5" Diameter, 6" Long	McMaster-Carr	9352K22	1	\$21.24	3-5 days	\$21.24
Polyethylene Rod 4" Diameter, 6" Long	McMaster-Carr	9352K12	1	\$14.96	3-5 days	\$14.96
Polyethylene Rod 3" Diameter, 6" Long	McMaster-Carr	8754K74	1	\$11.54	3-5 days	\$11.54
Polyethylene Rod 2" Diameter, 6" Long	McMaster-Carr	8754K71	1	\$4.59	3-5 days	\$4.59
Polyethylene Rod 1.25" Diameter, 6" Long	McMaster-Carr	8754K48	1	\$2.12	3-5 days	\$2.12
Polyethylene Rod 0.75" Diameter, 6" Long	McMaster-Carr	8701K43	1	\$0.60	3-5 days	\$0.60
Aluminum 1"x8"x8" (servo mount, light & slide supports, light bracket)	McMaster-Carr	89155K72	1	\$50.37	3-5 days	\$50.37
Aluminum Rectangular Bar 3/8" Thick, 3" Width, 1' Length	McMaster-Carr	8975K911	1	\$11.59	3-5 days	\$11.59
Rubber Pad (vibration damping)	McMaster-Carr	60015K42	1	\$6.51	3-5 days	\$6.51
McMaster-Carr Subtotal:						\$220.30

Part Description	Vendor	Item code	Quantity	Unit Price	Lead Time	Total Price
4'x8' Steel Sheet (Bottom,Outside Box,Top,Hatch)	Metal Supermarkets		1	\$130.00	2-3 days	\$130.00

Mechanical Total \$350.30

Grand Total: \$1,666.70