

## ORTOP Sample Team Budget

FIRST LEGO League 2004 -- Estimated cost for new teams			Estimate developed by Bruce Schafer			5/11/2004
Teams practicing at one location		1	2	3	4	5
Min Team Size		4	8	12	16	20
Max Team Size		10	20	30	40	50
<b>Description</b>	<b>Each</b>	<b>Costs</b>	<b>Costs</b>	<b>Costs</b>	<b>Costs</b>	<b>Costs</b>
FLL Team Registration (1)	\$ 150.00	\$ 150.00	\$ 300.00	\$ 450.00	\$ 600.00	\$ 750.00
Team Challenge Activity Pack (2)	\$ 30.00	\$ 30.00	\$ 60.00	\$ 90.00	\$ 120.00	\$ 150.00
FLL Robot Set (3) (4) (12)	\$ 260.00	\$ 260.00	\$ 520.00	\$ 780.00	\$ 1,040.00	\$ 1,300.00
FLL 2004 Field Set Up Kit (3) (6) (12)	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00
Playing field construction (5) (6)	\$ 75.00	\$ 75.00	\$ 75.00	\$ 75.00	\$ 75.00	\$ 75.00
Miscellaneous including batteries and screening (7)	\$ 50.00	\$ 50.00	\$ 100.00	\$ 150.00	\$ 200.00	\$ 250.00
Oregon tournament registration (8)	\$ 35.00	\$ 35.00	\$ 70.00	\$ 105.00	\$ 140.00	\$ 175.00
Shipping and handling (approx)	\$ 50.00	\$ 50.00	\$ 100.00	\$ 150.00	\$ 200.00	\$ 250.00
PC (9) or Macintosh (10) -- one per team -- provided by school or club (6)						
<b>Total (11)</b>		\$ 700.00	\$ 1,275.00	\$ 1,850.00	\$ 2,425.00	\$ 3,000.00
Cost per team member if 10 per team		\$ 70.00	\$ 63.75	\$ 61.67	\$ 60.63	\$ 60.00
Cost per team member if 5 per team		\$ 140.00	\$ 127.50	\$ 123.33	\$ 121.25	\$ 120.00

**Notes:**

(1) Register online at <http://register4fll.com/> -- fee stays with national organizational.

(2) P/N 909790. Optional but recommended if you team starts meeting before the annual FLL Challenge is announced in mid September. Includes "Can-Do" Challenge, other team challenges and advice on team member roles. Can be ordered from PITSCO at 800-362-4308 or <http://www.pitsco-legodacta.com>

(3) Ordered when registering team. Shipments usually start in August. Robot Set is good for more than one year. Challenge Set is new each year.

(4) Those that already have a Mindstorms Robotics Invention System or a DACTA Robolab Team Challenge Set should purchase an additional motor (P/N 775225 -- about \$16 plus shipping) and one rotation/angle sensor (P/N 979891 -- about \$17 plus shipping). Depending on the model of kit you have you may need to purchase a second light sensor.

(5) Special table and lighting to support the FLL Challenge Set and provide consistent results. Instructions on FLL web site.

(6) If more than one team practices at the same location, this item can be shared.

(7) Each kit requires six AA alkaline batteries. Adult leaders will have \$6 per person screening fee.

(8) Payable to Oregon University System.

(9) PC: Windows 95 or higher; 33 MHz processor; 16 MB RAM; 50MB hard disk space; USB connector.

(10) Macintosh: System 7.5 or higher; 60 MHz PowerMac Processor; 16MB RAM 50 MB hard disk space; USB connector.

(11) Travel costs to the local tournament and/or state tournament sites will vary and are not included above.

(12) Some teams may qualify for a scholarship to help cover the cost of this kit. See [www.ortop.org/ORTOPfundscolar.html](http://www.ortop.org/ORTOPfundscolar.html)