Items		Cost	Manufacturer	Description	Estimated Weight (kg)
APC220	\$	26.44	QixinStar	Radio communication module	0.032
Wheels	\$	24.43	RC-Hub	Wheels for OSV	0.2
Infrared Sensor	\$	7.49	Vishay	Detects black box frequency	0.005
Romeo Microcontroller	\$	31.99	DF Robot	Programmable microcontroller with h-bridges	0.0816
Ultrasonic Sensor	\$	16.14	SainSmart	Distance sensor	0.027
Battery (12V)	\$	24.99	Tetrix	Battery for motors/sensors	0.607
Forklift Servos (4x)	\$	31.80	RobotShop, Pololu Robotics	Regulates movement of forklift	0.080
Forklift Arms (2x)	\$	8.00	3D printing	Enables forklift to pick up black box	0.05
Battery (6V)	\$	15.15	RobotShop	Battery for servos	0.1410
Motors	\$	91.80	Pololu Robotics	290 oz*in stall torque, 1.6A Stall Current	0.1880
Gearboxes (4x)	\$	10.00	3D printing	Transmission for OSV	0.1
Wiring & Housing Units	\$	10.00	3D printing	Covers for wires	0.15
Wood Base Plywood	\$	10.48		Wooden base for OSV	0.161
Hex Wheel Adapters	\$	7.90	Pololu Robotics	Screws to attach things to base	0.02
Gearmotor Bracket Pair	\$	14.90	Pololu Robotics	Mounting for gearmotors	0.034
Total:	\$	331.51			1.8766
			Stuff Bought		
Contributions:	\$	142.12	4 Motors, 4 Servos		
Julia \$28 -> Vlad	\$	53.91	Wiring Harness, IR sensor, battery charger		
Nick \$28 -> Vlad		-28.00	Nick		
		-28.00	Julia		
		-28.00	William		
		-28.00	Shahed		
	\$	26.44	APC220(Vlad)		
	\$		Wheels(Anjali)		
	\$		Battery 12V (Vlad)		
	Ι Ψ	0	,		
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Wheels (4x) Infrared Sensor	\$	24.43		Wheels for OSV	0.2
	\$	7.49		Detects black box frequency	0.005
Romeo Microcontroller	\$	31.99	DF Robot	Programmable microcontroller with h-bridges	0.0816

Ultrasonic Sensor	\$ 16.14	SainSmart	Distance sensor	0.027
Battery (12V)	\$ 24.99	Tetrix	Battery for motors/sensors	0.607
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Gearboxes (4x)	\$ 10.00	3D printing	Transmission for OSV	0.1
Wiring & Housing Units	\$ 10.00	3D printing	Covers for wires	0.15
Wood Base Plywood	\$ 10.48	Midwest Products	Wooden base for OSV	0.161
Hex Wheel Adapters	\$ 7.90	Pololu Robotics	Screws to attach things to base	0.02
Gearmotor Bracket Pair	\$ 14.90	Pololu Robotics	Mounting for gearmotors	0.034
Total:	\$ 305.07			1.8446